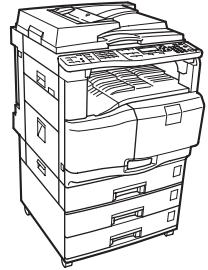


**MP C1500  
MP Ci500  
Aficio™ MP C1500  
ISC 615G**

**Operating Instructions  
General Settings Guide**



---

- 1** Connecting the Machine
- 2** System Settings
- 3** Copier Features
- 4** Fax Features
- 5** Printer Features
- 6** Scanner Features
- 7** Registering Addresses and Users for Facsimile/Scanner Functions
- 8** Other User Tools
- 9** Appendix

---

Read this manual carefully before you use this machine and keep it handy for future reference. For safe and correct use, be sure to read the Safety Information in "About This Machine" before using the machine.

## **Introduction**

This manual contains detailed instructions and notes on the operation and use of this machine. For your safety and benefit, read this manual carefully before using the machine. Keep this manual in a handy place for quick reference.

## **Important**

Contents of this manual are subject to change without prior notice. In no event will the company be liable for direct, indirect, special, incidental, or consequential damages as a result of handling or operating the machine.

### **Notes:**

Some illustrations in this manual might be slightly different from the machine.

Certain options might not be available in some countries. For details, please contact your local dealer.

### **Notes:**

Certain types might not be available in some countries. For details, please contact your local dealer.

Two kinds of size notation are employed in this manual. With this machine refer to the metric version.

## **Trademarks**

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The proper names of the Windows operating systems are as follows:

- The product name of Windows® 95 is Microsoft® Windows® 95
- The product name of Windows® 98 is Microsoft® Windows® 98
- The product name of Windows® Me is Microsoft® Windows® Millennium Edition (Windows Me)
- The product names of Windows® 2000 are as follows:  
Microsoft® Windows® 2000 Advanced Server  
Microsoft® Windows® 2000 Server  
Microsoft® Windows® 2000 Professional
- The product names of Windows® XP are as follows:  
Microsoft® Windows® XP Professional  
Microsoft® Windows® XP Home Edition
- The product names of Windows Server™ 2003 are as follows:  
Microsoft® Windows Server™ 2003 Standard Edition  
Microsoft® Windows Server™ 2003 Enterprise Edition  
Microsoft® Windows Server™ 2003 Web Edition
- The product names of Windows® NT are as follows:  
Microsoft® Windows NT® Server 4.0  
Microsoft® Windows NT® Workstation 4.0

# Manuals for This Machine

Refer to the manuals that are relevant to what you want to do with the machine.

## ❖ About This Machine

Be sure to read the Safety Information in this manual before using the machine.

This manual provides an introduction to the functions of the machine. It also explains the control panel, preparation procedures for using the machine, how to enter text, and how to install the CD-ROMs provided.

## ❖ General Settings Guide

Explains User Tools settings, and Address Book procedures such as registering fax numbers, e-mail addresses, and user codes. Also refer to this manual for explanations on how to connect the machine.

## ❖ Troubleshooting

Provides a guide to solving common problems, and explains how to replace paper, print cartridges, and other consumables.

## ❖ Security Reference

This manual is for administrators of the machine. It explains security functions that the administrators can use to protect data from being tampered, or prevent the machine from unauthorized use. Also refer to this manual for the procedures for registering administrators, as well as setting user and administrator authentication.

## ❖ Copy Reference

Explains Copier functions and operations. Also refer to this manual for explanations on how to place originals.

## ❖ Facsimile Reference

Explains Facsimile functions and operations.

## ❖ Printer Reference

Explains Printer functions and operations.

## ❖ Scanner Reference

Explains Scanner functions and operations.

## ❖ Network Guide

Explains how to configure and operate the machine in a network environment, and use the software provided.

This manual covers all models, and includes descriptions of functions and settings that might not be available on this machine. Images, illustrations, and information about operating systems that are supported might also differ slightly from those of this machine.

## ❖ Other manuals

- Quick Reference Copy Guide
- Quick Reference Fax Guide
- Quick Reference Printer Guide
- Quick Reference Scanner Guide
- PostScript3 Supplement
- UNIX Supplement
- Manuals for DeskTopBinder Lite
  - DeskTopBinder Lite Setup Guide
  - DeskTopBinder Introduction Guide
  - Auto Document Link Guide

### Note

- Manuals provided are specific to machine types.
- Adobe Acrobat Reader/Adobe Reader must be installed in order to view the manuals as PDF files.

# TABLE OF CONTENTS

<b>Manuals for This Machine .....</b>	i
<b>How to Read This Manual .....</b>	1
Symbols .....	1
Names of Major Options .....	1
<b>Display Panel.....</b>	2
Reading the Display and Using Keys.....	3
<b>Accessing User Tools (System Settings).....</b>	4
Changing Default Settings .....	4
Exiting User Tools .....	6
Menu Protect.....	6

## 1. Connecting the Machine

---

<b>Connecting to the Interfaces .....</b>	7
Connecting to the Ethernet Interface .....	8
Connecting to the USB Interface.....	9
Connecting to the IEEE 1394 Interface (SCSI print/IPv4 over 1394).....	10
Connecting to the IEEE 1284 Interface.....	11
Connecting to the IEEE 802.11b (Wireless LAN) Interface.....	12
<b>Network Settings.....</b>	16
Settings Required to Use the Printer/LAN-Fax .....	16
Settings Required to Use Internet Fax .....	19
Settings Required to Use E-mail Function .....	23
Settings Required to Use Scan to Folder Function .....	26
Settings Required to Use the Network Delivery Scanner.....	29
Settings Required to Use Network TWAIN Scanner .....	32
Using Utilities to Make Network Settings .....	35
<b>Connecting the Machine to a Telephone Line and Telephone .....</b>	43
Connecting the Telephone Line .....	43
Selecting the Line Type.....	43

## 2. System Settings

---

<b>General Features.....</b>	45
<b>Tray Paper Settings .....</b>	48
<b>Timer Settings .....</b>	52
<b>Interface Settings.....</b>	54
Network .....	54
Parallel Interface .....	58
IEEE 1394 .....	59
IEEE 802.11b .....	61
Print I/F Settings.....	62
<b>File Transfer .....</b>	63
<b>Administrator Tools.....</b>	69
Program/Change/Delete LDAP Server .....	74
Programming the LDAP Server.....	76

## 3. Copier Features

---

<b>Copier Features.....</b>	83
-----------------------------	----

## **4. Fax Features**

---

<b>General Settings/Adjust .....</b>	<b>87</b>
<b>Reception Settings .....</b>	<b>89</b>
<b>E-mail Settings .....</b>	<b>90</b>
<b>IP-Fax Settings .....</b>	<b>92</b>
<b>Administrator Tools .....</b>	<b>95</b>
<b>Registering Fax Information .....</b>	<b>98</b>
Registering Fax Information .....	99
Deleting Fax Information .....	101
<b>Forwarding .....</b>	<b>103</b>
Programming an End Receiver .....	104
Canceling Receiver Settings .....	105
Printing a Forwarding Mark .....	106
<b>Parameter Setting .....</b>	<b>107</b>
Changing the User Parameters.....	110
Printing the Parameter Settings List.....	112
<b>Home Position.....</b>	<b>113</b>
Changing the Home Position .....	115
<b>Program Special Sender .....</b>	<b>117</b>
Authorized Reception.....	118
Forwarding .....	119
Memory Lock.....	119
Programming/Changing Special Senders .....	120
Authorized RX (Authorized Reception) .....	122
Forwarding .....	122
Memory Lock.....	124
Programming Initial Set Up of a Special Sender.....	124
Deleting a Special Sender.....	126
Printing Special Sender List .....	127

## **5. Printer Features**

---

<b>List/Test Print.....</b>	<b>129</b>
Printing the List/Test page .....	130
<b>Maintenance .....</b>	<b>131</b>
<b>System .....</b>	<b>132</b>
<b>Host Interface .....</b>	<b>136</b>
<b>PCL Menu .....</b>	<b>137</b>
<b>PS Menu.....</b>	<b>139</b>
<b>PDF Menu .....</b>	<b>140</b>

## **6. Scanner Features**

---

<b>Scan Settings .....</b>	<b>141</b>
<b>Destination List Settings.....</b>	<b>144</b>
<b>Send Settings .....</b>	<b>145</b>

## 7. Registering Addresses and Users for Facsimile/Scanner Functions

---

<b>Address Book.....</b>	<b>149</b>
Managing names in the Address Book .....	151
Sending fax by Quick Dial .....	151
Sending e-mail by Quick Dial .....	152
Sending scanned files to a shared folder directly.....	152
Preventing unauthorized user access to shared folders from the machine .....	152
Managing users and machine usage .....	153
<b>Registering Names .....</b>	<b>154</b>
Registering Names.....	154
Changing a Registered Name.....	156
Deleting a Registered Name .....	157
<b>Authentication Information .....</b>	<b>159</b>
Registering a User Code .....	159
Changing a User Code.....	162
Deleting a User Code.....	165
Displaying the Counter for Each User.....	167
Printing the Counter for Each User .....	168
Printing the Counter for All User .....	170
Clearing the Number of Prints.....	172
<b>Fax Destination .....</b>	<b>175</b>
Fax Destination .....	177
IP-fax Destination.....	188
<b>E-mail Destination.....</b>	<b>196</b>
Registering E-mail Destination.....	196
Changing a Registered E-mail Destination .....	199
Deleting a Registered E-mail Destination .....	202
<b>Registering Folders .....</b>	<b>204</b>
Using SMB to Connect.....	204
Using FTP to Connect.....	217
Using NCP to Connect.....	228
<b>Registering Names to a Group .....</b>	<b>241</b>
Registering a New Group .....	241
Registering Names to a Group.....	243
Adding a Group to Another Group .....	245
Displaying Names Registered in Groups .....	247
Removing a Name from a Group .....	249
Deleting a Group within Another Group .....	251
Changing a Group Name .....	253
Deleting a Group .....	255
<b>Registering a Protection Code .....</b>	<b>257</b>
Registering a Protection Code to a Single User.....	257
Registering a Protection Code to a Group User.....	260
<b>Registering SMTP and LDAP Authentication.....</b>	<b>263</b>
SMTP Authentication .....	263
LDAP authentication .....	266

<b>Searching.....</b>	<b>270</b>
Searching by Name.....	270
Searching from the List .....	271
Searching by Registration Number .....	272
Searching by User Code .....	273
Searching by Fax Number .....	274
Searching by E-mail Address.....	275
Searching by Destination Folder Name .....	276
 <b>8. Other User Tools</b>	
<b>Maintenance .....</b>	<b>277</b>
<b>Changing the Display Language .....</b>	<b>278</b>
<b>Inquiry .....</b>	<b>279</b>
<b>Counter .....</b>	<b>281</b>
Displaying the Total Counter.....	281
 <b>9. Appendix</b>	
<b>Specifications for the Main unit.....</b>	<b>283</b>
<b>Specifications for Options .....</b>	<b>286</b>
Exposure Glass Cover .....	286
Auto Document Feeder (ADF) .....	286
Auto Document Feeder capable of scanning both sides of a sheet (ARDF).....	287
Duplex Unit.....	287
Lower Paper Tray (1-tray type) .....	288
Lower Paper Trays (2-tray type) .....	288
Function Upgrade Option.....	289
<b>Information about Installed Software.....</b>	<b>290</b>
expat .....	290
NetBSD .....	291
Sablotron.....	293
JPEG LIBRARY .....	293
SASL.....	294
MD4.....	295
MD5.....	295
Samba(Ver 3.0.4).....	296
RSA BSAFE® .....	296
Open SSL.....	297
Open SSH .....	299
Open LDAP .....	304
<b>INDEX.....</b>	<b>306</b>

# How to Read This Manual

---

## Symbols

---

This manual uses the following symbols:

 **WARNING:**

Indicates important safety notes.

Ignoring these notes could result in serious injury or death. Be sure to read these notes. They can be found in the "Safety Information" section of About This Machine.

 **CAUTION:**

Indicates important safety notes.

Ignoring these notes could result in moderate or minor injury, or damage to the machine or to property. Be sure to read these notes. They can be found in the "Safety Information" section of About This Machine.

 **Important**

Indicates points to pay attention to when using the machine, and explanations of likely causes of paper misfeeds, damage to originals, or loss of data. Be sure to read these explanations.

This symbol indicates information or preparations required prior to operating.

 **Note**

Indicates supplementary explanations of the machine's functions, and instructions on resolving user errors.

 **Reference**

This symbol is located at the end of sections. It indicates where you can find further relevant information.

**[ ]**

Indicates the names of keys that appear on the machine's display panel.

**[ ]**

Indicates the names of keys on the machine's control panel.

---

## Names of Major Options

---

Major options of this machine are referred to as follows in this manual:

- Auto Document Feeder → ADF
- Auto Document Feeder capable of scanning both sides of a sheet → ARDF

# Display Panel

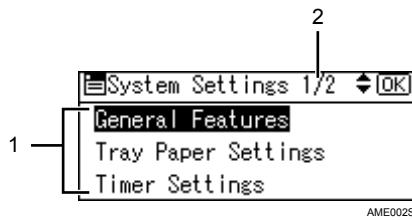
The display panel shows machine status, error messages, and function menus.

## Important

- A force or impact of more than 30 N (about 3 kgf) will damage the display panel.

If you press the **[User Tools/Counter]** key, the User Tools Menu screen appears.

Using the System Settings menu screen as an example, this section explains how to use the machine's display panel.



1. The settings menu appears. Press the **[▲]** or **[▼]** key to scroll to the setting you want to specify or change, and then press the **[OK]** key to display the screen for specifying that setting.

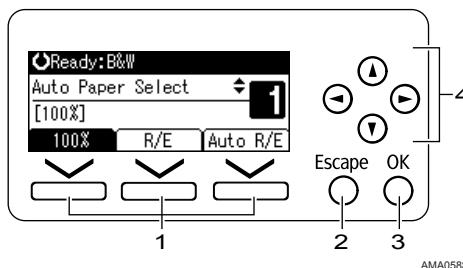
2. The number of pages in the displayed settings menu appears. If you cannot see the entire menu, press the **[▲]** or **[▼]** key to scroll the screen.

# Reading the Display and Using Keys

This section explains how to read the display and use the Selection keys.

If you press the **[Copy]** key, the initial copy screen appears.

Using the initial copy screen menu as an example, this section explains how to use the machine's control panel.



## 1. Selection keys

Correspond to items at the bottom line on the display.

Example: The Copy display

- When the instruction “press **[100%]**” appears in this manual, press the left selection key.
- When the instruction “press **[R/E]**” appears in this manual, press the centre selection key.
- When the instruction “press **[Auto R/E]**” appears in this manual, press the right selection key.

## 2. [Escape] key

Press to cancel an operation or return to the previous display.

## 3. [OK] key

Press to set a selected item or an entered numeric value.

## 4. Scroll keys

Press to move the cursor in each direction, step by step.

When the **[▲]**, **[▼]**, **[▶]** or **[◀]** key appears in this manual, press the scroll key of the same direction.

# Accessing User Tools (System Settings)

This section is for Administrators in charge of this machine.

User Tools allow you to change or set defaults.

## Note

- Operations for system settings differ from normal operations. Always quit User Tools when you have finished.
- Any changes you make with User Tools remain in effect even if the main power switch or operation switch is turned off, or **[Clear Modes]** key is pressed.
- Default settings are shown in bold type.

## Reference

p.4 "Changing Default Settings"

---

## Changing Default Settings

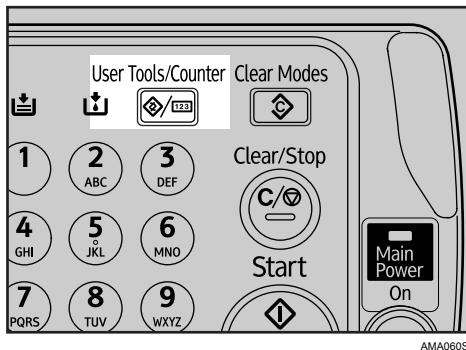
---

This section describes how to change the settings of User Tools.

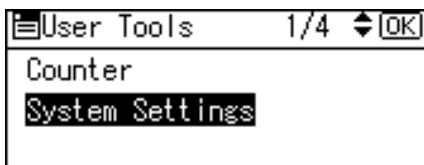
## Important

- If Administrator Authentication Management is specified, contact your administrator.

### 1 Press the **[User Tools/Counter]** key.



**2** Select the menu using [**▲**] or [**▼**], and then press the [**OK**] key.



To change the System Settings, select [**System Settings**].

To change the Copier Features, select [**Copier Features**].

To change the Fax Features, select [**Fax Features**].

To change the Printer Features, select [**Printer Features**].

To change the Scanner Features, select [**Scanner Features**].

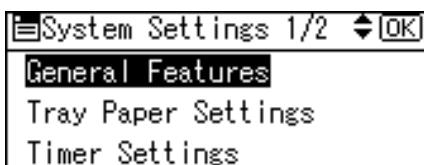
To adjust color registration or gradation, select [**Maintenance**].

To change the language used on the display, select [**Language**].

To check the telephone numbers to contact for repairs, or to order consumables, select [**Enquiry**].

To check the counter, select [**Counter**].

**3** Select the item using [**▲**] or [**▼**], and then press the [**OK**] key.



**4** Change settings by following instructions on the display, and then press the [**OK**] key.

**Note**

Press the [**Escape**] key to return to the previous display.

To cancel changes made to settings and return to the initial display, press the [**User Tools/Counter**] key.

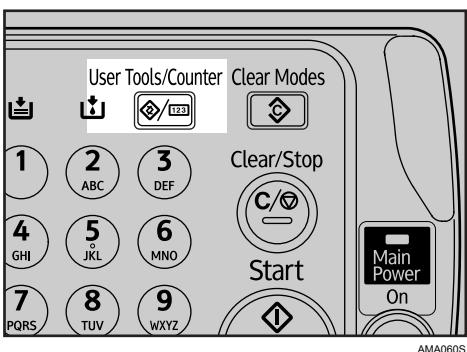
---

## Exiting User Tools

---

This section describes how to end User Tools.

- 1 Press the [User Tools/Counter] key.



---

## Menu Protect

---

Using Menu Protect, you can prevent unauthenticated users from changing the user tools. Menu Protect can be specified for each of the following user tools menus.

- Copier Features
- Fax Features
- Printer Features
- Scanner Features

For details, consult your administrator.

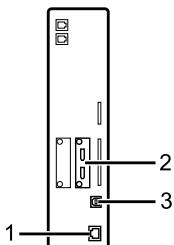
# 1. Connecting the Machine

This chapter describes how to connect the machine to the network and specify the network settings.

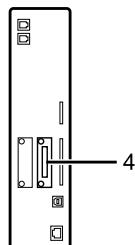
## Connecting to the Interfaces

This section explains how to identify the machine's interface and connect the machine according to the network environment.

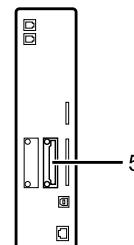
When the IEEE 1394 interface board (optional) is installed.



When the IEEE 1284 interface board (optional) is installed.



When the wireless LAN board (optional) is installed.



AME004S

### 1. 10BASE-T/100BASE-TX port

Port for connecting the 10BASE-T or 100BASE-TX cable

### 2. IEEE 1394 ports (optional)

Ports for connecting the IEEE 1394 interface cable

### 3. USB port

Port for connecting the USB2.0 cable

### 4. IEEE 1284 port (optional)

Port for connecting the IEEE 1284 interface cable

### 5. IEEE 802.11b (Wireless LAN) port (optional)

Port for using the wireless LAN

#### Note

- You cannot install two or more of the options below: IEEE 1394 interface board, IEEE 802.11b wireless LAN board, IEEE 1284 interface board.

## Connecting to the Ethernet Interface

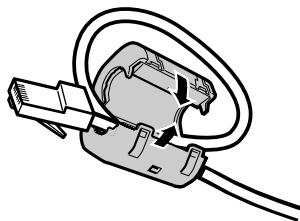
Connect 10BASE-T or 100BASE-TX cable to the Ethernet interface.

1

### Important

If the main power switch is on, turn it off.

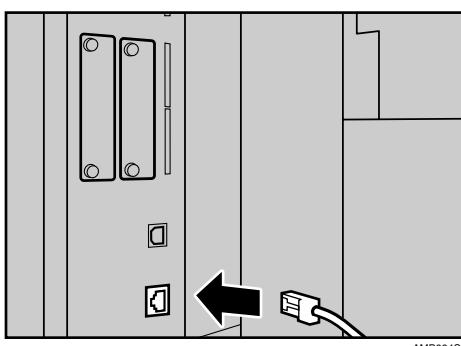
**1 Loop the network interface cable and attach the ferrite core.**



AEW017S

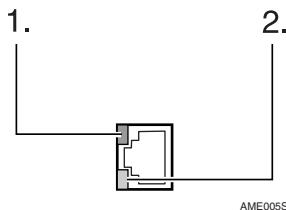
**2 Make sure the main power switch of the machine is off.**

**3 Connect the Ethernet interface cable to the 10BASE-T/100BASE-TX port.**



**4 Connect the other end of the Ethernet cable to a network connection device such as a hub.**

**5** Turn on the main power switch of the machine.



AME005S

**1. Indicator (green)**

Lights up green when the machine is connected correctly to the network.

**2. Indicator (yellow)**

Lights up yellow when 100 BASE-TX is in operation. Goes off when 10 BASE-T is in operation.

**Note**

- For details about installing the printer driver, see "Preparing the Machine", Printer Reference.

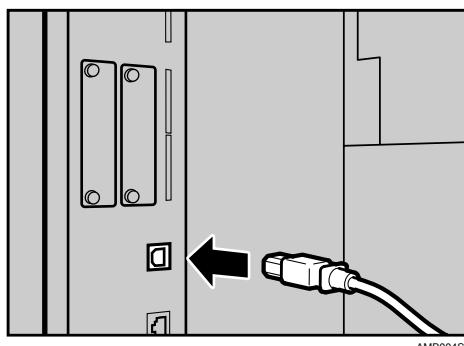
**Reference**

- "Turning On the Power" About This Machine
- "Preparing the Machine", Printer Reference

## Connecting to the USB Interface

Connect the USB2.0 interface cable to the USB2.0 port.

**1** Connect the USB2.0 interface cable to the USB2.0 port.



AMB004S

**2** Connect the other end to the USB port on the host computer.

**Note**

- This machine does not come with a USB interface cable. Make sure you purchase the appropriate cable for the machine and your computer.
- The USB 2.0 interface board is supported by WindowsMe / 2000 / XP, Windows Server 2003, Mac OS X10.3.3 or higher.
  - For WindowsMe:  
Make sure to install “USB Printing Support”. When used with WindowsMe, only a speed equal to that of USB 1.1 is possible.
  - For Mac OS:  
To use Macintosh, the machine must be equipped with the optional PostScript 3 unit. When used with Mac OS X10.3.3 or higher, a transfer speed of USB 2.0 is supported.
- For details about installing the printer driver, see “Preparing the Machine”, Printer Reference.

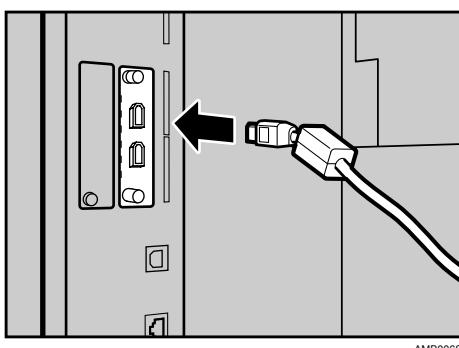
**Reference**

“Preparing the Machine”, Printer Reference

## Connecting to the IEEE 1394 Interface (SCSI print/IPv4 over 1394)

Connect the IEEE 1394 interface cable to the IEEE 1394 interface board.

### 1 Connect the IEEE 1394 interface cable to the IEEE 1394 port.



AMB006S

### 2 Connect the other end of the cable into the interface connector on the host computer.

Check the shape of the connector to the computer. Connect the cable firmly.

**Note**

- Use the interface cable supplied with the optional IEEE 1394 interface board.
- Two interface ports are available for connecting the IEEE 1394 interface cable. Either is suitable.
- If you have an interface that has with a ferrite core, connect the end that is nearest the ferrite core to the machine.
- For details about installing the printer driver, see “Preparing the Machine”, Printer Reference.

 **Reference**

"Preparing the Machine", Printer Reference

## Connecting to the IEEE 1284 Interface

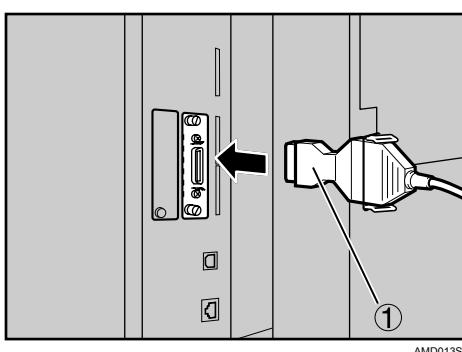
Connect the IEEE 1284 interface cable to the IEEE 1284 interface board.

**1 Make sure the main power switch on the machine is off.**

If the main power switch is on, turn it off.

**2 Turn off the main power switch of the host computer.**

**3 Connect the IEEE 1284 interface cable to the IEEE 1284 port.**



Use the conversion connector (1) supplied with the IEEE 1284 interface board.

**4 Connect the other end of the cable into the interface connector on the host computer.**

Check the shape of the connector to the computer. Connect the cable firmly.

**5 Turn on the main power switch of the machine.**

**6 Turn on the host computer.**

When using Windows 95/98/Me/2000/XP and Windows Server 2003, a printer driver installation screen might appear when the computer is turned on. If this happens, click [Cancel] on the screen.

 **Note**

- For details about installing the printer driver, see "Preparing the Machine", Printer Reference.

 **Reference**

"Turning On the Power" About This Machine

"Preparing the Machine", Printer Reference

## Connecting to the IEEE 802.11b (Wireless LAN) Interface

Connect to the IEEE 802.11b (wireless LAN) interface.

1

### Note

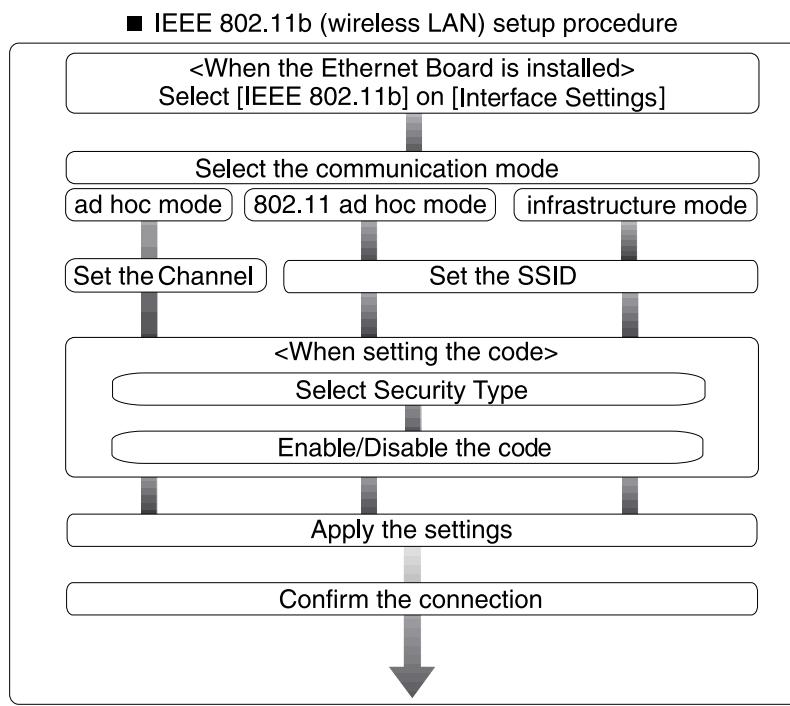
- Check the settings of the IPv4 address and subnet mask of this machine.
- For details about how to set the IPv4 address and subnet mask from the control panel of the machine, see "Interface Settings".

### Reference

p.54 "Network"

## Setup Procedure

Set up IEEE 802.11b (wireless LAN) according to the following procedure:



AME006S

### Note

- Select [**802.11 Ad hoc**] mode when connecting Windows XP as a wireless LAN client using Windows XP standard driver or utilities, or when not using the infrastructure mode.
- For details about how to specify wireless LAN settings from the control panel on the machine, see “IEEE 802.11b”.
- For details about how to specify wireless LAN settings from other than the control panel on the machine, see “Using Utilities to Make Settings”.
- For details about the setting items, see “IEEE 802.11b”.

### Reference

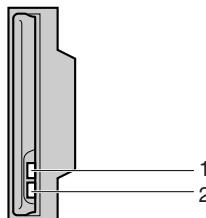
p.61 “IEEE 802.11b”  
 p.35 “Using Utilities to Make Network Settings”

## Checking the Connection

Check the wireless LAN connection.

Make sure the LED of the IEEE 802.11b interface unit is lit.

### ❖ When using in infrastructure mode



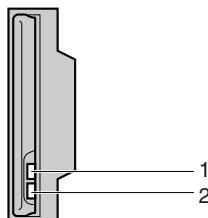
ZGDH600J

**1.** If [**LAN Type**] on the [**Interface Settings**] / [**Network**] screen is not set to [**IEEE 802.11b**], it does not light, even if the main power is on.

**2.** If it is connected properly to the network, the LED is green when in infrastructure mode. If the LED is blinking, the machine is searching for devices.

❖ When using in adhoc mode / 802.11 ad hoc mode

1



ZGDH600J

1. If the IEEE 802.11b interface unit is functioning, the LED lights up in orange.

2. If it is connected properly to the network, the LED is green when in ad hoc mode or 802.11 ad hoc mode. If the LED is blinking, the machine is searching for devices. The LED will light after a few seconds.

Print the configuration page to verify settings.

**Note**

For details about printing a configuration page, see "Print I/F Settings".

**Reference**

p.62 "Print I/F Settings"

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## Checking the Signal

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When using in infrastructure mode, you can check the machine's radio wave status using the control panel.

- ① Select [**System Settings**] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ② Select [**Interface Settings**] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ③ Select [**IEEE 802.11b**] using [**▲**] or [**▼**], and then press the [**OK**] key.  
The machine's radio wave status appears.
- ④ Select [**Wireless LAN Signal**] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ⑤ After checking radio wave status, press the [**OK**] key.
- ⑥ Press the [**User Tools/Counter**] key to return to the User Tools/Counter menu.

 **Note**

- To check the radio wave status, press [**IEEE 802.11b**] under [**LAN Type**] in Network menu of Interface Setting.
- For the procedure of entering the System Settings, see "Accessing user Tools (System Settings)".

 **Reference**

- p.4 "Accessing User Tools (System Settings)"
- p.35 "Using Utilities to Make Network Settings"
- p.61 "IEEE 802.11b"

# Network Settings

This section describes the network settings you can change with User Tool (System Settings). Make settings according to functions you want to use and the interface to be connected.

## Important

- These settings should be made by the system administrator, or with the advice the system administrator.

## Settings Required to Use the Printer/LAN-Fax

This section lists the settings required for using the printer or LAN-Fax function.

### Ethernet

This section lists the settings required for using the printer or LAN-Fax function with an Ethernet connection.

For details about how to specify the settings, see “Interface Setting”.

Menu	User Tool	Setting Requirements
Interface Setting/Network	Machine IPv4 Address	Necessary
Interface Setting/Network	IPv4 Gateway Address	As required
Interface Setting/Network	Machine IPv6 Address	As required
Interface Setting/Network	IPv6 Gateway Address	As required
Interface Setting/Network	IPv6 Stateless Setting	As required
Interface Setting/Network	DNS Configuration	As required
Interface Setting/Network	DDNS Configuration	As required
Interface Setting/Network	Domain	As required
Interface Setting/Network	WINS Configuration	As required
Interface Setting/Network	Effective Protocol	Necessary
Interface Setting/Network	NCP Del. Protocol	As required
Interface Setting/Network	NW Frame Type	As required
Interface Setting/Network	SMB Computer Name	As required
Interface Setting/Network	SMB Work Group	As required
Interface Setting/Network	Ethernet Speed	As required
Interface Setting/Network	LAN Type	Necessary

Menu	User Tool	Setting Requirements
Interface Setting/Network	Permit SNMPv3 Communitcn.	As required
Interface Setting/Network	Permit SSL/TLS Comm.	As required
Interface Setting/Network	Host Name	As required
Interface Setting/Network	Machine Name	As required

 **Note**

- IPv6 can be used only for the printer function.
- In [**Effective Protocol**], check that the protocol you want to use is set to [**Effective**].
- [**LAN Type**] is displayed when the wireless LAN board is installed. If Ethernet and IEEE 802.11b (wireless LAN) are both connected, the selected interface has priority.

 **Reference**

p.54 "Interface Settings"

**IEEE 1394 (IPv4 over 1394)**

This section lists the settings required for using the printer or LAN-Fax function with IEEE 1394 interface cable.

For details about how to specify the settings, see "Interface Setting".

Menu	User Tool	Setting Requirements
Interface Setting/IEEE 1394	IPv4 Address	Necessary
Interface Setting/IEEE 1394	DDNS Configuration	As required
Interface Setting/IEEE 1394	Host Name	As required
Interface Setting/IEEE 1394	Domain Name	As required
Interface Setting/IEEE 1394	WINS Configuration	As required
Interface Setting/IEEE 1394	IPv4 over 1394	Necessary
Interface Setting/Network	IPv4 Gateway Address	As required
Interface Setting/Network	DNS Configuration	As required
Interface Setting/Network	Effective Protocol	Necessary

 **Note**

- [**IEEE 1394**] appears when optional IEEE 1394 interface board is installed.
- In [**Effective Protocol**], check that the protocol you want to use is set to [**Effective**].

 **Reference**

p.54 "Interface Settings"

## IEEE 802.11b (wireless LAN)

This section lists the settings required for using the printer or LAN-Fax function with IEEE 802.11b (wireless LAN).

For details about how to specify the settings, see “Interface Setting”.

Menu	User Tool	Setting Requirements
Interface Setting/Network	Machine IPv4 Address	Necessary
Interface Setting/Network	IPv4 Gateway Address	As required
Interface Setting/Network	Machine IPv6 Address	As required
Interface Setting/Network	IPv6 Gateway Address	As required
Interface Setting/Network	IPv6 Stateless Setting	As required
Interface Setting/Network	DNS Configuration	As required
Interface Setting/Network	DDNS Configuration	As required
Interface Setting/Network	Domain	As required
Interface Setting/Network	WINS Configuration	As required
Interface Setting/Network	Effective Protocol	Necessary
Interface Setting/Network	NCP Del. Protocol	As required
Interface Setting/Network	NW Frame Type	As required
Interface Setting/Network	SMB Computer Name	As required
Interface Setting/Network	SMB Work Group	As required
Interface Setting/Network	LAN Type	Necessary
Interface Setting/Network	Permit SNMPv3 Communcitn.	As required
Interface Setting/Network	Permit SSL/TLS Comm.	As required
Interface Setting/Network	Host Name	As required
Interface Setting/Network	Machine Name	As required
Interface Setting/IEEE 802.11b	Communication Mode	Necessary
Interface Setting/IEEE 802.11b	SSID Setting	As required
Interface Setting/IEEE 802.11b	Channel	As required
Interface Setting/IEEE 802.11b	Security Type	As required
Interface Setting/IEEE 802.11b	Communication Speed	As required

### Note

- In [Effective Protocol], check that the protocol you want to use is set to [Effective].
- [IEEE 802.11b] and [LAN Type] are displayed when the wireless LAN interface board is installed. If both Ethernet and wireless LAN (IEEE 802.11b) are connected, the selected interface takes precedence.

### Reference

p.54 “Interface Settings”

## Settings Required to Use Internet Fax

This section lists the settings required for using Internet Fax.

### Ethernet

This section lists the settings required for using Internet FAX.

For details about how to specify the settings, see "Interface Setting" and "File Transfer".

Menu	User Tool	Setting Requirements
Interface Setting/Network	Machine IPv4 Address	Necessary
Interface Setting/Network	IPv4 Gateway Address	Necessary
Interface Setting/Network	DNS Configuration	As required
Interface Setting/Network	DDNS Configuration	As required
Interface Setting/Network	Domain	As required
Interface Setting/Network	WINS Configuration	As required
Interface Setting/Network	Effective Protocol	Necessary
Interface Setting/Network	Ethernet Speed	As required
Interface Setting/Network	LAN Type	Necessary
Interface Setting/Network	Permit SNMPv3 Communitcn.	As required
Interface Setting/Network	Permit SSL/TLS Comm.	As required
Interface Setting/Network	Host Name	As required
File Transfer	SMTP Server	Necessary
File Transfer	SMTP Authentication	As required
File Transfer	POP before SMTP	As required
File Transfer	Reception Protocol	As required
File Transfer	POP3/IMAP4 Settings	As required
File Transfer	Key Operator's E-mail Add.	As required
File Transfer	E-mail Communication Port	Necessary
File Transfer	E-mail Recept. Interval	As required
File Transfer	Max. Recept. E-mail Size	As required
File Transfer	E-mail Storage in Server	As required
File Transfer	Fax E-mail Account	Necessary

 **Note**

- In [**Effective Protocol**], check that the protocol you want to use is set to [**Effective**].
- [**LAN Type**] is displayed when the wireless LAN interface board is installed. If both Ethernet and wireless LAN (IEEE 802.11b) are connected, the selected interface takes precedence.
- [**SMTP Server**] and [**Fax E-mail Account**] must be specified in order to use the send function.
- When [**POP before SMTP**] is set to [**On**], also make setting for [**Reception Protocol**] and [**POP3/IMAP4 Settings**].
- When [**SMTP Authentication**] is set to [**On**], also make setting for [**Key Operator's E-mail Add.**].
- [**E-mail Communication Port**] and [**Fax E-mail Account**] must be specified in order to use the reception function.
- When setting [**POP before SMTP**] to [**On**], check [**POP3**] port number in [**E-mail Communication Port**].

 **Reference**

p.54 "Interface Settings"

p.63 "File Transfer"

**IEEE 1394 (IPv4 over 1394)**

This section lists the settings required for using Internet FAX with IEEE 1394 interface cable.

For details about how to specify the settings, see "Interface Setting" and "File Transfer".

Menu	User Tool	Setting Requirements
Interface Setting/IEEE 1394	IPv4 Address	Necessary
Interface Setting/IEEE 1394	DDNS Configuration	As required
Interface Setting/IEEE 1394	Host Name	As required
Interface Setting/IEEE 1394	Domain Name	As required
Interface Setting/IEEE 1394	WINS Configuration	As required
Interface Setting/IEEE 1394	IPv4 over 1394	Necessary
Interface Setting/Network	IPv4 Gateway Address	Necessary
Interface Setting/Network	DNS Configuration	As required
Interface Setting/Network	Effective Protocol	Necessary
File Transfer	SMTP Server	Necessary
File Transfer	SMTP Authentication	As required
File Transfer	POP before SMTP	As required
File Transfer	Reception Protocol	As required

Menu	User Tool	Setting Requirements
File Transfer	POP3/IMAP4 Settings	As required
File Transfer	Key Operator's E-mail Add.	As required
File Transfer	E-mail Communication Port	Necessary
File Transfer	E-mail Receipt. Interval	As required
File Transfer	Max. Recept. E-mail Size	As required
File Transfer	E-mail Storage in Server	As required
File Transfer	Fax E-mail Account	Necessary

### Note

- [IEEE 1394]** is displayed when the IEEE 1394 interface board is installed.
- In **[Effective Protocol]**, check that the protocol you want to use is set to **[Effective]**.
- [SMTP Server]** and **[Fax E-mail Account]** must be specified in order to use the send function.
- When **[POP before SMTP]** is set to **[On]**, also make setting for **[Reception Protocol]** and **[POP3/IMAP4 Settings]**.
- When **[SMTP Authentication]** is set to **[On]**, also make setting for **[Key Operator's E-mail Add.]**.
- [E-mail Communication Port]** and **[Fax E-mail Account]** must be specified in order to use the reception function.
- When setting **[POP before SMTP]** to **[On]**, check **[POP3]** port number in **[E-mail Communication Port]**.

### Reference

p.54 "Interface Settings"

p.63 "File Transfer"

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## IEEE 802.11b (wireless LAN)

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This section lists the settings required for using Internet FAX with IEEE 802.11b (wireless LAN).

For details about how to specify the settings, see "Interface Setting" and "File Transfer".

Menu	User Tool	Setting Requirements
Interface Setting/Network	Machine IPv4 Address	Necessary
Interface Setting/Network	IPv4 Gateway Address	Necessary
Interface Setting/Network	DNS Configuration	As required
Interface Setting/Network	DDNS Configuration	As required
Interface Setting/Network	Domain	As required
Interface Setting/Network	WINS Configuration	As required

Menu	User Tool	Setting Requirements
Interface Setting/Network	Effective Protocol	Necessary
Interface Setting/Network	LAN Type	Necessary
Interface Setting/Network	Permit SNMPv3 Communitcn.	As required
Interface Setting/Network	Permit SSL/TLS Comm.	As required
Interface Setting/Network	Host Name	As required
Interface Setting/IEEE 802.11b	Communication Mode	Necessary
Interface Setting/IEEE 802.11b	SSID Setting	As required
Interface Setting/IEEE 802.11b	Channel	As required
Interface Setting/IEEE 802.11b	Security Type	As required
Interface Setting/IEEE 802.11b	Communication Speed	As required
File Transfer Setting	SMTP Server	Necessary
File Transfer	SMTP Authentication	As required
File Transfer	POP before SMTP	As required
File Transfer	Reception Protocol	As required
File Transfer	POP3/IMAP4 settings	As required
File Transfer	Key Operator's E-mail Add.	As required
File Transfer	E-mail Communication Port	Necessary
File Transfer	E-mail Recept. Interval	As required
File Transfer	Max. Recept. E-mail Size	As required
File Transfer	E-mail Storage in Server	As required
File Transfer	Fax E-mail Account	Necessary

#### Note

- In [**Effective Protocol**], check that the protocol you want to use is set to [**Effective**].
- [**IEEE 802.11b**] and [**LAN Type**] are displayed when the wireless LAN interface board is installed. If both Ethernet and wireless LAN (IEEE 802.11b) are connected, the selected interface takes precedence.
- [**SMTP Server**] and [**Fax E-mail Account**] must be specified in order to use the send function.
- When [**POP before SMTP**] is set to [**On**], also make setting for [**Reception Protocol**] and [**POP3/IMAP4 Settings**].
- When [**SMTP Authentication**] is set to [**On**], also make setting for [**Key Operator's E-mail Add.**].
- [**E-mail Communication Port**] and [**Fax E-mail Account**] must be specified in order to use the reception function.
- When setting [**POP before SMTP**] to [**On**], check [**POP3**] port number in [**E-mail Communication Port**].

## Reference

p.54 "Interface Settings"

p.63 "File Transfer"

## Settings Required to Use E-mail Function

This section lists the settings required for sending e-mail.

### Ethernet

This section lists the settings required for sending e-mail with Ethernet cable.

For details about how to specify the settings, see "Interface Setting" and "File Transfer".

Menu	User Tool	Setting Requirements
Interface Setting/Network	Machine IPv4 Address	Necessary
Interface Setting/Network	IPv4 Gateway Address	Necessary
Interface Setting/Network	DNS Configuration	As required
Interface Setting/Network	DDNS Configuration	As required
Interface Setting/Network	Domain	As required
Interface Setting/Network	WINS Configuration	As required
Interface Setting/Network	Effective Protocol	Necessary
Interface Setting/Network	Ethernet Speed	As required
Interface Setting/Network	LAN Type	Necessary
Interface Setting/Network	Permit SNMPv3 Communcitn.	As required
Interface Setting/Network	Host Name	As required
File Transfer	SMTP Server	Necessary
File Transfer	SMTP Authentication	As required
File Transfer	POP before SMTP	As required
File Transfer	Reception Protocol	As required
File Transfer	POP3/IMAP4 Settings	As required
File Transfer	Key Operator's E-mail Add.	As required
File Transfer	E-mail Communication Port	As required
File Transfer	Scanner Resend Time	As required
File Transfer	Scanner Resend Setting	As required

### Note

- In [**Effective Protocol**], check that the protocol you want to use is set to [**Effective**].
- [**LAN Type**] is displayed when the wireless LAN interface board is installed. If both ethernet and wireless LAN (IEEE 802.11b) are connected, the selected interface takes precedence.
- When [**POP before SMTP**] is set to [**On**], also make setting for [**Reception Protocol**] and [**POP3/IMAP4 Settings**].
- When setting [**POP before SMTP**] to [**On**], check [**POP3**] port number in [**E-mail Communication Port**].

### Reference

p.54 "Interface Settings"

p.63 "File Transfer"

## IEEE 1394 (IPv4 over 1394)

This section lists the settings required for sending e-mail with IEEE 1394 interface cable.

For details about how to specify the settings, see "Interface Setting" and "File Transfer".

Menu	User Tool	Setting Requirements
Interface Setting/IEEE 1394	IPv4 Address	Necessary
Interface Setting/IEEE 1394	DDNS Configuration	As required
Interface Setting/IEEE 1394	Host Name	As required
Interface Setting/IEEE 1394	Domain Name	As required
Interface Setting/IEEE 1394	WINS Configuration	As required
Interface Setting/IEEE 1394	IPv4 over 1394	Necessary
Interface Setting/Network	IPv4 Gateway Address	Necessary
Interface Setting/Network	DNS Configuration	As required
Interface Setting/Network	Effective Protocol	Necessary
File Transfer	SMTP Server	Necessary
File Transfer	SMTP Authentication	As required
File Transfer Setting	POP before SMTP	As required
File Transfer Setting	Reception Protocol	As required
File Transfer Setting	POP3/IMAP4 Settings	As required
File Transfer Setting	Key Operator's E-mail Add.	As required
File Transfer Setting	E-mail Communication Port	As required
File Transfer Setting	Scanner Resend Time	As required
File Transfer Setting	Scanner Resend setting	As required

### Note

- [IEEE 1394] is displayed when the IEEE 1394 interface board is installed.
- In [Effective Protocol], check that the protocol you want to use is set to [Effective].
- When [POP before SMTP] is set to [On], also make setting for [Reception Protocol] and [POP3/IMAP4 Settings].
- When setting [POP before SMTP] to [On], check [POP3] port number in [E-mail Communication Port].

### Reference

p.54 "Interface Settings"  
p.63 "File Transfer"

## IEEE 802.11b (wireless LAN)

This section lists the settings required for sending e-mail with IEEE 802.11b (wireless LAN).

For details about how to specify the settings, see "Interface Setting" and "File Transfer".

Menu	User Tool	Setting Requirements
Interface Setting/Network	Machine IPv4 Address	Necessary
Interface Setting/Network	IPv4 Gateway Address	Necessary
Interface Setting/Network	DNS Configuration	As required
Interface Setting/Network	DDNS Configuration	As required
Interface Setting/Network	Domain	As required
Interface Setting/Network	WINS Configuration	As required
Interface Setting/Network	Effective Protocol	Necessary
Interface Setting/Network	LAN Type	Necessary
Interface Setting/Network	Permit SNMPv3 Communitcn.	As required
Interface Setting/Network	Permit SSL/TLS Comm.	As required
Interface Setting/Network	Host Name	As required
Interface Setting/IEEE 802.11b	Communication Mode	Necessary
Interface Setting/IEEE 802.11b	SDID Setting	As required
Interface Setting/IEEE 802.11b	Channel	As required
Interface Setting/IEEE 802.11b	Security Type	As required
Interface Setting/IEEE 802.11b	Communication Speed	As required
File Transfer Setting	SMTP Server	Necessary
File Transfer Setting	SMTP Authentication	As required
File Transfer Setting	POP before SMTP	As required

Menu	User Tool	Setting Requirements
File Transfer Setting	Reception Protocol	As required
File Transfer Setting	POP3/IMAP4 Settings	As required
File Transfer Setting	Key Operator's E-mail Add.	As required
File Transfer Setting	E-mail Communication Port	As required
File Transfer Setting	Scanner Resend Time	As required
File Transfer Setting	Scanner Resend Setting	As required

### Note

- In [**Effective Protocol**], check that the protocol you want to use is set to [**Effective**].
- [**LAN Type**] is displayed when the wireless LAN interface board is installed. If both ethernet and wireless LAN (IEEE 802.11b) are connected, the selected interface takes precedence.
- When [**POP before SMTP**] is set to [**On**], also make setting for [**Reception Protocol**] and [**POP3/IMAP4 Settings**].
- When setting [**POP before SMTP**] to [**On**], check [**POP3**] port number in [**E-mail Communication Port**].

### Reference

p.54 "Interface Settings"  
p.63 "File Transfer"

## Settings Required to Use Scan to Folder Function

This section lists the settings required for sending file.

### Ethernet

This section lists the settings required for sending file with ethernet cable.

For details about how to specify the settings, see "Interface Setting" and "File Transfer".

Menu	User Tool	Setting Requirements
Interface Setting/Network	Machine IPv4 Address	Necessary
Interface Setting/Network	IPv4 Gateway Address	Necessary
Interface Setting/Network	DNS Configuration	As required
Interface Setting/Network	DDNS Configuration	As required
Interface Setting/Network	Domain	As required
Interface Setting/Network	WINS Configuration	As required
Interface Setting/Network	Effective Protocol	Necessary
Interface Setting/Network	LAN Type	Necessary

Menu	User Tool	Setting Requirements
Interface Setting/Network	Permit SNMPv3 Communitcn.	As required
Interface Setting/Network	Permit SSL/TLS Comm.	As required
Interface Setting/Network	Host Name	As required
File Transfer Setting	Default User Name/PW(Send)	As required
File Transfer Setting	Scanner Resend Time	As required
File Transfer Setting	Scanner Resend Setting	As required

#### Note

- In [**Effective Protocol**], check that the protocol you want to use is set to [**Effective**].
- [**LAN Type**] is displayed when the wireless LAN interface board is installed. If both ethernet and wireless LAN (IEEE 802.11b) are connected, the selected interface takes precedence.

#### Reference

p.54 "Interface Settings"  
p.63 "File Transfer"

### IEEE 1394 (IPv4 over 1394)

This section lists the settings required for sending file with IEEE 1394 interface cable.

For details about how to specify the settings, see "Interface Setting" and "File Transfer".

Menu	User Tool	Setting Requirements
Interface Setting/IEEE 1394	IPv4 Address	Necessary
Interface Setting/IEEE 1394	DDNS Configuration	As required
Interface Setting/IEEE 1394	Host Name	As required
Interface Setting/IEEE 1394	Domain Name	As required
Interface Setting/IEEE 1394	WINS Configuration	As required
Interface Setting/IEEE 1394	IPv4 over 1394	Necessary
Interface Setting/Network	IPv4 Gateway Address	Necessary
Interface Setting/Network	DNS Configuration	As required
Interface Setting/Network	Effective Protocol	Necessary
File Transfer Setting	Default User Name/PW(Send)	As required
File Transfer Setting	Scanner Resend Time	As required
File Transfer Setting	Scanner Resend Setting	As required

#### Note

- [**IEEE 1394**] is displayed when the IEEE 1394 interface board is installed.
- In [**Effective Protocol**], check that the protocol you want to use is set to [**Effective**].

## Reference

p.54 "Interface Settings"

p.63 "File Transfer"

## IEEE 802.11b (wireless LAN)

This section lists the settings required for sending file with IEEE 802.11b (wireless LAN).

For details about how to specify the settings, see "Interface Setting" and "File Transfer".

Menu	User Tool	Setting Requirements
Interface Setting/Network	Machine IPv4 Address	Necessary
Interface Setting/Network	IPv4 Gateway Address	Necessary
Interface Setting/Network	DNS Configuration	As required
Interface Setting/Network	DDNS Configuration	As required
Interface Setting/Network	Domain	As required
Interface Setting/Network	WINS Configuration	As required
Interface Setting/Network	Effective Protocol	Necessary
Interface Setting/Network	LAN Type	Necessary
Interface Setting/Network	Permit SNMPv3 Communitcn.	As required
Interface Setting/Network	Permit SSL/TLS Comm.	As required
Interface Setting/Network	Host Name	As required
Interface Setting/IEEE 802.11b	Communication Mode	Necessary
Interface Setting/IEEE 802.11b	SSID Setting	As required
Interface Setting/IEEE 802.11b	Channel	As required
Interface Setting/IEEE 802.11b	Security Type	As required
Interface Setting/IEEE 802.11b	Communication Speed	As required
File Transfer Setting	Default User Name/PW(Send)	As required
File Transfer Setting	Scanner Resend Time	As required
File Transfer Setting	Scanner Resend Setting	As required

## Note

- In [**Effective Protocol**], check that the protocol you want to use is set to [**Effective**].
- [**IEEE 802.11b**] and [**LAN Type**] are displayed when the wireless LAN interface board is installed. If both ethernet and wireless LAN (IEEE 802.11b) are connected, the selected interface takes precedence.

## Reference

p.54 "Interface Settings"

p.63 "File Transfer"

## Settings Required to Use the Network Delivery Scanner

This section lists the settings required for delivering data to network.

### Ethernet

This section lists the settings required for delivering data to network with ethernet cable.

For details about how to specify the settings, see “Interface Setting” and “File Transfer”.

Menu	User Tool	Setting Requirements
Interface Setting/Network	Machine IPv4 Address	Necessary
Interface Setting/Network	IPv4 Gateway Address	As required
Interface Setting/Network	DNS Configuration	As required
Interface Setting/Network	DDNS Configuration	As required
Interface Setting/Network	Domain	As required
Interface Setting/Network	WINS Configuration	As required
Interface Setting/Network	Effective Protocol	Necessary
Interface Setting/Network	Ethernet Speed	As required
Interface Setting/Network	LAN Type	Necessary
Interface Setting/Network	Permit SNMPv3 Communcitn.	As required
Interface Setting/Network	Permit SSL/TLS Comm.	As required
Interface Setting/Network	Host Name	As required
File Transfer Setting	Delivery Option	As required
File Transfer Setting	Fax RX File Transmission	As required
File Transfer Setting	Scanner Resend Time	As required
File Transfer Setting	Scanner Resend Setting	As required

#### Note

- In [**Effective Protocol**], check that the protocol you want to use is set to [**Effective**].
- [**LAN Type**] is displayed when the wireless LAN interface board is installed. When both ethernet and wireless LAN (IEEE 802.11b) are connected, the selected interface takes precedence.
- If [**Delivery Option**] is set to [**On**], check that IPv4 Address is set.

#### Reference

p.54 “Interface Settings”

p.63 “File Transfer”

## IEEE 1394 (IPv4 over 1394)

This section lists the settings required for delivering data to network with IEEE 1394 interface cable.

For details about how to specify the settings, see “Interface Setting” and “File Transfer”.

Menu	User Tool	Setting Requirements
Interface Setting/IEEE 1394	IPv4 Address	Necessary
Interface Setting/IEEE 1394	DDNS Configuration	As required
Interface Setting/IEEE 1394	Host Name	As required
Interface Setting/IEEE 1394	Domain Name	As required
Interface Setting/IEEE 1394	WINS Configuration	As required
Interface Setting/IEEE 1394	IPv4 over 1394	Necessary
Interface Setting/Network	IPv4 Gateway Address	As required
Interface Setting/Network	DNS Configuration	As required
Interface Setting/Network	Effective Protocol	Necessary
File Transfer Setting	Delivery Option	As required
File Transfer Setting	Fax RX File Transmission	As required
File Transfer Setting	Scanner Resend Time	As required
File Transfer Setting	Scanner Resend Setting	As required

### Note

- [IEEE 1394]** is displayed when the IEEE 1394 interface board is installed.
- In **[Effective Protocol]**, check that the protocol you want to use is set to **[Effective]**.
- If **[Delivery Option]** is set to **[On]**, check that IPv4 Address is set.

### Reference

p.54 “Interface Settings”

p.63 “File Transfer”

## IEEE 802.11b (wireless LAN)

This section lists the settings required for delivering data to network with IEEE 802.11b (wireless LAN).

For details about how to specify the settings, see “Interface Setting” and “File Transfer”.

Menu	User Tool	Setting Requirements
Interface Setting/Network	Machine IPv4 Address	Necessary
Interface Setting/Network	IPv4 Gateway Address	As required
Interface Setting/Network	DNS Configuration	As required
Interface Setting/Network	DDNS Configuration	As required
Interface Setting/Network	Domain	As required
Interface Setting/Network	WINS Configuration	As required
Interface Setting/Network	Effective Protocol	Necessary
Interface Setting/Network	LAN Type	Necessary
Interface Setting/Network	Permit SNMPv3 Communcitn.	As required
Interface Setting/Network	Permit SSL/TLS Comm.	As required
Interface Setting/Network	Host Name	As required
Interface Setting/IEEE 802.11b	Communication Mode	Necessary
Interface Setting/IEEE 802.11b	SSID Setting	As required
Interface Setting/IEEE 802.11b	Channel	As required
Interface Setting/IEEE 802.11b	Security Type	As required
Interface Setting/IEEE 802.11b	Communication Speed	As required
File Transfer Setting	Delivery Option	As required
File Transfer Setting	Fax RX File Transmission	As required
File Transfer Setting	Scanner Resend Time	As required
File Transfer Setting	Scanner Resend Setting	As required

### Note

- In [**Effective Protocol**], check that the protocol you want to use is set to [**Effective**].
- [**IEEE 802.11b**] and [**LAN Type**] are displayed when the wireless LAN interface board is installed. When both Ethernet and wireless LAN (IEEE 802.11b) are connected, the selected interface takes precedence.
- If [**Delivery Option**] is set to [**On**], check that IPv4 Address is set.

### Reference

p.54 “Interface Settings”

p.63 “File Transfer”

## Settings Required to Use Network TWAIN Scanner

This section lists the settings required for using TWAIN Scanner under the network environment.

### Ethernet

This section lists the settings required for using network TWAIN Scanner with Ethernet cable.

For details about how to specify the settings, see "Interface Setting".

Menu	User Tool	Setting Requirements
Interface Setting/Network	Machine IPv4 Address	Necessary
Interface Setting/Network	IPv4 Gateway Address	As required
Interface Setting/Network	DNS Configuration	As required
Interface Setting/Network	DDNS Configuration	As required
Interface Setting/Network	Domain	As required
Interface Setting/Network	WINS Configuration	As required
Interface Setting/Network	Effective Protocol	Necessary
Interface Setting/Network	LAN Type	Necessary
Interface Setting/Network	Ethernet Speed	As required
Interface Setting/Network	Permit SNMPv3 Communcitn.	As required
Interface Setting/Network	Permit SSL/TLS Comm.	As required
Interface Setting/Network	Host Name	As required

#### Note

- In [Effective Protocol], check that the protocol you want to use is set to [Effective].
- [LAN Type] is displayed when the wireless LAN interface board is installed. When both Ethernet and wireless LAN (IEEE 802.11b) are connected, the selected interface takes precedence.

#### Reference

p.54 "Interface Settings"

## IEEE 1394 (IPv4 over 1394)

This section lists the settings required for using network TWAIN Scanner with IEEE 1394 interface cable.

For details about how to specify the settings, see “Interface Setting”.

Menu	User Tool	Setting Requirements
Interface Setting/IEEE 1394	IPv4 Address	Necessary
Interface Setting/IEEE 1394	DDNS Configuration	As required
Interface Setting/IEEE 1394	Host Name	As required
Interface Setting/IEEE 1394	Domain Name	As required
Interface Setting/IEEE 1394	WINS Configuration	As required
Interface Setting/IEEE 1394	IPv4 over 1394	Necessary
Interface Setting/Network	IPv4 Gateway Address	As required
Interface Setting/Network	DNS Configuration	As required
Interface Setting/Network	Effective Protocol	Necessary

### Note

- [IEEE 1394]** is displayed when the IEEE 1394 interface board is installed.
- In **[Effective Protocol]**, check that the protocol you want to use is set to **[Effective]**.

### Reference

p.54 “Interface Settings”

## IEEE 802.11b (wireless LAN)

This section lists the settings required for using network TWAIN Scanner with IEEE 802.11b (wireless LAN).

For details about how to specify the settings, see “Interface Setting”.

Menu	User Tool	Setting Requirements
Interface Setting/Network	Machine IPv4 Address	Necessary
Interface Setting/Network	IPv4 Gateway Address	As required
Interface Setting/Network	DNS Configuration	As required
Interface Setting/Network	DDNS Configuration	As required
Interface Setting/Network	Domain	As required
Interface Setting/Network	WINS Configuration	As required
Interface Setting/Network	Effective Protocol	Necessary
Interface Setting/Network	LAN Type	Necessary
Interface Setting/Network	Permit SNMPv3 Communitcn.	As required
Interface Setting/Network	Permit SSL/TLS Comm.	As required
Interface Setting/Network	Host Name	As required
Interface Setting/IEEE 802.11b	Communication Mode	Necessary
Interface Setting/IEEE 802.11b	SSDI Setting	As required
Interface Setting/IEEE 802.11b	Channel	As required
Interface Setting/IEEE 802.11b	Security Type	As required
Interface Setting/IEEE 802.11b	Communication Speed	As required

### Note

- In [**Effective Protocol**], check that the protocol you want to use is set to [**Effective**].
- [**IEEE 802.11b**] and [**LAN Type**] are displayed when the wireless LAN interface board is installed. When both Ethernet and wireless LAN (IEEE 802.11b) are connected, the selected interface takes precedence.

### Reference

p.54 “Interface Settings”

## Using Utilities to Make Network Settings

You can also specify network settings using utilities such as Web Image Monitor, SmartDeviceMonitor for Admin, and telnet.

### Note

- For details about using Web Image Monitor, see "Using Web Image Monitor", Network Guide.
- For details about using SmartDeviceMonitor for Admin, see "Using SmartDeviceMonitor for Admin", Network Guide.
- For Details about using telnet, see "Remote Maintenance by telnet", Network Guide.

### Reference

"Using Web Image Monitor" Network Guide

"Using SmartDeviceMonitor for Admin" Network Guide

"Remote Maintenance by telnet", Network Guide

## Interface Settings

Change settings by using Web Image Monitor, SmartDeviceMonitor for Admin, and telnet.

### ❖ [Network] → [Machine IPv4 Address] → [Auto-Obtain (DHCP)]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Can be used for specifying the setting.
- telnet: Can be used for specifying the setting.

### ❖ [Network] → [Machine IPv4 Address] → [Specify] → [IP Add.]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Can be used for specifying the setting.
- telnet: Can be used for specifying the setting.

### ❖ [Network] → [Machine IPv4 Address] → [Specify] → [Subnet M]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Can be used for specifying the setting.
- telnet: Can be used for specifying the setting.

### ❖ [Network] → [IPv4 Gateway Address]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Can be used for specifying the setting.
- telnet: Can be used for specifying the setting.

**❖ [Network] → [Machine IPv6 Address] → [Manual Config. Address]**

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

**❖ [Network] → [IPv6 Stateless Setting]**

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

**❖ [Network] → [DNS Configuration] → [Auto-Obtain (DHCP)]**

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

**❖ [Network] → [DNS Configuration] → [Specify] → [Server 1-3]**

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

**❖ [Network] → [DDNS Configuration]**

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

**❖ [Network] → [Domain] → [Auto-Obtain (DHCP)]**

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

**❖ [Network] → [Domain] → [Specify] → [Domain]**

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

**❖ [Network] → [WINS Configuration] → [On] → [Server 1-2]**

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [Network] → [WINS Configuration] → [On] → [Scope ID]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [Network] → [Effective Protocol] → [IPv4]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: When in communication with this machine with IPX/SPX, TCP/IP setting is enabled.
- telnet: Can be used for specifying the setting.

❖ [Network] → [Effective Protocol] → [IPv6]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Can be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [Network] → [Effective Protocol] → [NetWare]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: When in communication with this machine with TCP/IP, NetWare (IPX/SPX) setting is enabled.
- telnet: Can be used for specifying the setting.

❖ [Network] → [Effective Protocol] → [SMB]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Can be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [Network] → [Effective Protocol] → [AppleTalk]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Can be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [Network] → [NCP Delivery Protocol]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Can be used for specifying the setting.
- telnet: Cannot be used for specifying the setting.

❖ [Network] → [NW Frame Type] → [Auto Select]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

**❖ [Network] → [NW Frame Type] → [Ethernet II]**

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

**❖ [Network] → [NW Frame Type] → [Ethernet 802.2]**

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

**❖ [Network] → [NW Frame Type] → [Ethernet 802.3]**

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

**❖ [Network] → [NW Frame Type] → [Ethernet SNAP]**

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

**❖ [Network] → [SMB Computer Name]**

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

**❖ [Network] → [SMB Work Group]**

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

**❖ [Network] → [Ethernet Speed]**

- Web Image Monitor: Cannot be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

**❖ [Network] → [LAN Type] → [Ethernet]**

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [Network] → [LAN Type] → [IEEE 802.11b]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [Network] → [Host Name]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Can be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [Network] → [Machine Name]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [IEEE 1394] → [IPv4 Address] → [Auto-Obtain (DHCP)]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [IEEE 1394] → [IPv4 Address] → [Specify] → [IP Add.]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [IEEE 1394] → [IPv4 Address] → [Specify] → [Subnet M]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [IEEE 1394] → [DDNS Configuration]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [IEEE 1394] → [Host Name]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

**❖ [IEEE 1394] → [Domain Name]**

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

**❖ [IEEE 1394] → [WINS Configuration] → [On] → [Server 1-2]**

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

**❖ [IEEE 1394] → [WINS Configuration] → [On] → [Scope ID]**

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

**❖ [IEEE 1394] → [IPv4 over 1394]**

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

**❖ [IEEE 802.11b] → [Communication Mode]**

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

**❖ [IEEE 802.11b] → [SSID Setting]**

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

**❖ [IEEE 802.11b] → [Channel]**

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

**❖ [IEEE 802.11b] → [Security Type]**

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [IEEE 802.11b] → [Communication Speed]

- Web Image Monitor: Cannot be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [File Transfer] → [SMTP Server]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Cannot be used for specifying the setting.

❖ [File Transfer] → [SMTP Authentication]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Cannot be used for specifying the setting.

❖ [File Transfer] → [POP before SMTP]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Cannot be used for specifying the setting.

❖ [File Transfer] → [Reception Protocol]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Cannot be used for specifying the setting.

❖ [File Transfer] → [POP3/IMAP4 Settings]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Cannot be used for specifying the setting.

❖ [File Transfer] → [Key Operator's E-mail Add.]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Cannot be used for specifying the setting.

❖ [File Transfer] → [E-mail Communication Port]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Cannot be used for specifying the setting.

**❖ [File Transfer] → [E-mail Receipt. Interval]**

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Cannot be used for specifying the setting.

**❖ [File Transfer] → [Max. Receipt. E-mail Size]**

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Cannot be used for specifying the setting.

**❖ [File Transfer] → [E-mail Storage in Server]**

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Cannot be used for specifying the setting.

**❖ [File Transfer] → [Default User Name/PW(Send)]**

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Cannot be used for specifying the setting.

**❖ [File Transfer] → [Fax E-mail Account]**

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Cannot be used for specifying the setting.

**❖ [File Transfer] → [Scanner Resend Time]**

- Web Image Monitor: Cannot be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Cannot be used for specifying the setting.

**❖ [File Transfer] → [Scanner Resend Setting]**

- Web Image Monitor: Cannot be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Cannot be used for specifying the setting.

# Connecting the Machine to a Telephone Line and Telephone

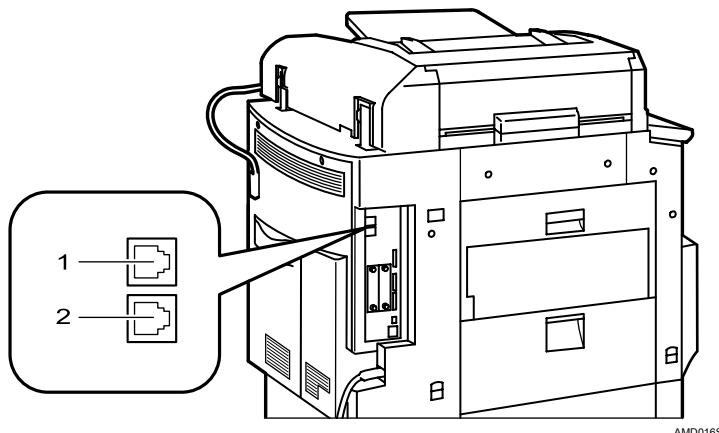
This section describes how to connect the machine to the telephone lines and select the line type.

## Connecting the Telephone Line

To connect the machine to a telephone line, use a snap-in modular type connector.

### **Important**

- Make sure the connector is the correct type before you start.



AMD016S

1. G3 interface unit connector

2. External telephone connector

## Selecting the Line Type

Select the line type to which the machine is connected. There are two types: tone and pulse dial.

Select the line type using “Administrator Tools”.

### **Note**

- This function is not available in some regions.

### **Reference**

p.87 “Fax Features”



# 2. System Settings

This chapter describes user tools in the System Settings menu.

## General Features

This section describes the user tools in the General Features menu under System Settings.

### ❖ Prog/Change/Del User Text

You can register text phrases you often use when specifying settings, such as ".com" and "Regards".

You can register up to 40 entries.

- Program/Change
- Delete

① Select [System Settings] using [ $\blacktriangle$ ] or [ $\nabla$ ], and then press the [OK] key.

② Select [General Features] using [ $\blacktriangle$ ] or [ $\nabla$ ], and then press the [OK] key.

③ Select [Prog/Change/Del User Text] using [ $\blacktriangle$ ] or [ $\nabla$ ], and then press the [OK] key.

④ Select [Program/Change] to program/change text phrases using [ $\blacktriangle$ ] or [ $\nabla$ ], and then press the [OK] key. To delete programmed text phrases, select [Delete] using [ $\blacktriangle$ ] or [ $\nabla$ ], and then press the [OK] key.

⑤ Select [\*Not Programmed] using [ $\blacktriangle$ ] or [ $\nabla$ ], and then press the [OK] key. To change or to delete programmed text phrases, select the text phrases you want to change/delete.

⑥ Enter the text phrases you want to program, and then press the [OK] key.

⑦ Press the [User Tools/Counter] key.

### ❖ Panel Key Sound

The beeper (Key tone) sounds when a key is pressed.

- On
- Off

### ❖ Warm-up Beeper (copier)

You can have the beeper sound when the machine becomes ready to copy after leaving Energy Saver mode, or when the power is turned on.

- On
- Off

### ❖ Copy Count Display (copier)

The copy counter can be set to show the number of copies made (count up) or the number of copies yet to be made (count down).

- Up
- Down

### ❖ Function Priority

Specify the mode to be displayed immediately after the operation switch is turned on, or when System Reset mode is turned on.

- Copier
- Fax
- Printer
- Scanner

### ❖ Print Priority

Gives print priority to the mode displayed.

- **Display mode**  
Give display priority to the printing function.
- Copier  
Give print priority to the copier function.
- Facsimile  
Give print priority to the facsimile function.
- Printer  
Give print priority to the printer function.
- Interleave  
The current print job will be interrupted after a maximum of five sheets.

### ❖ Function Reset Timer

You can set the length of time the machine waits before changing modes when using the multi-access function.

This is useful if you are making many copies and have to change settings for each copy. If you set a longer reset period, you can prevent interruption from other functions.

- **Set Time**  
The default setting is 3 second(s).
- Immediate  
When you select **[Set Time]**, enter the time (3–30 seconds, in 1 second increments) using the number keys.

### ❖ Screen Contrast

You can adjust the brightness of the display.

The default brightness setting is “4” (the halfway/medium setting).

## ❖ Key Repeat

Set whether or not to repeat the functions of the **[▲]**, **[▼]**, **[Lighter]**, and **[Darker]** keys when those keys are pressed and held down.

- Do not Repeat
- **Normal**
- Repeat Time: Middle
- Repeat Time: Long

## ❖ Measurement Unit

You can switch the measurement between “mm” and “inch”.

- **mm**
- inch

### Note

- If the Panel Key Sound setting is “Off”, the beeper does not sound, whatever the Warm-up Beeper setting.
- The Function Reset Timer setting is ignored if Interleave is set for Print Priority.

### Reference

“Combination Chart”, Copy Reference.

# Tray Paper Settings

This section describes the user tools in the Tray Paper Settings menu under System Settings.

2

## Important

- If the specified paper size differs from the actual size of the paper loaded in the paper tray, a misfeed might occur because the correct paper size was not detected.

### ❖ Paper Size: 1-Sheet Bypass

Select the size of the paper loaded in the 1-sheet Bypass tray.

#### ❖ The paper sizes you can set for 1-sheet Bypass Tray are as follows:

A3□, B4 JIS□, A4□, A4□, B5 JIS□, B5 JIS□, A5□, A5□, B6 JIS□, 11"×17"□, 8<sup>1</sup>/<sub>2</sub>"×14"□, 8<sup>1</sup>/<sub>4</sub>"×14"□, 8<sup>1</sup>/<sub>2</sub>"×11"□, 8<sup>1</sup>/<sub>2</sub>"×11"□, 5<sup>1</sup>/<sub>2</sub>"×8<sup>1</sup>/<sub>2</sub>"□, 7<sup>1</sup>/<sub>4</sub>"×10<sup>1</sup>/<sub>2</sub>"□, 7<sup>1</sup>/<sub>4</sub>"×10<sup>1</sup>/<sub>2</sub>"□, 8"×13"□, 8<sup>1</sup>/<sub>2</sub>"×13"□, 8<sup>1</sup>/<sub>4</sub>"×13"□, 8K□, 16K□, 16K□, C5 Env□, C6 Env□, DL Env□, 4<sup>1</sup>/<sub>8</sub>"×9<sup>1</sup>/<sub>2</sub>"□, 3<sup>7</sup>/<sub>8</sub>"×7<sup>1</sup>/<sub>2</sub>"□, Custom Size

Custom size papers set for Paper Size: 1-Sheet Bypass will be as follows:  
Vertical: 90.0 to 305.0 mm (3.55 to 12.00 inch), Horizontal: 148.0 to 600.0 mm (5.83 to 23.62 inch)

The default paper size is A4□.

### ❖ Tray Paper Size: Tray1

Select the size of the paper loaded in the paper tray 1.

If the paper size set for the selector in the paper tray is different to the paper size for this setting, the paper size of the selector has priority.

If you load paper of a size not indicated on the paper size selector in the paper tray, set the selector to “★”.

#### ❖ The paper sizes you can set for Tray 1 are as follows:

A3□, B4 JIS□, A4□, A4□, B5 JIS□, B5 JIS□, A5□, 11"×17"□, 8<sup>1</sup>/<sub>2</sub>"×14"□, 8<sup>1</sup>/<sub>4</sub>"×14"□, 8<sup>1</sup>/<sub>2</sub>"×11"□, 8<sup>1</sup>/<sub>2</sub>"×11"□, 5<sup>1</sup>/<sub>2</sub>"×8<sup>1</sup>/<sub>2</sub>"□, 7<sup>1</sup>/<sub>4</sub>"×10<sup>1</sup>/<sub>2</sub>"□, 8"×13"□, 8<sup>1</sup>/<sub>2</sub>"×13"□, 8<sup>1</sup>/<sub>4</sub>"×13"□, 8K□, 16K□, 16K□, Custom Size

Custom size papers set for Tray Paper Size: Tray1 will be as follows:  
Vertical: 182.0 to 297.0 mm (5.83 to 17.00 inch), Horizontal: 148.0 to 432.0 mm (7.17 to 11.69 inch) The paper size is set to A4□ by default.

In Tray 1, you can load custom paper as big as A3□ or 11"×17"□.

## ❖ Tray Paper Size: Tray2-3

Select the size of the paper loaded in the paper tray 2, 3.

If the paper size set for the selector in the paper tray is different to the paper size for this setting, the paper size of the selector has priority.

If you load paper of a size not indicated on the paper size selector in the paper tray, set the selector to “**\***”.

### ❖ The paper sizes you can set for Tray 2, 3 are as follows:

A3□, B4 JIS□, A4□, A4□, B5 JIS□, B5 JIS□, A5□, 11"×17"□, 8<sup>1</sup>/<sub>2</sub>"×14"□, 8<sup>1</sup>/<sub>2</sub>"×13"□, 8<sup>1</sup>/<sub>2</sub>"×11"□, 8<sup>1</sup>/<sub>2</sub>"×11"□, 8<sup>1</sup>/<sub>4</sub>"×14"□, 8<sup>1</sup>/<sub>4</sub>"×13"□, 8"×13"□, 5<sup>1</sup>/<sub>2</sub>"×8<sup>1</sup>/<sub>2</sub>"□, 8K□, 16K□, 16K□, Custom Size

Custom size papers set for Tray Paper Size: Tray2-3 will be as follows:

Vertical: 182.0 to 297.0 mm (7.17 to 11.69 inch), Horizontal: 152.3 to 432.0 mm (5.99 to 17.00 inch)

The default paper size is A4□.

## ❖ Printer Bypass Paper Size

Specify the size of the paper in the bypass tray. You can select paper size from Custom size or Regular size.

### ❖ The paper types you can set for bypass tray are as follows:

Auto Detect, A3□, B4 JIS□, A4□, A4□, B5 JIS□, B5 JIS□, A5□, A5□, 11"×17"□, 8<sup>1</sup>/<sub>2</sub>"×14"□, 8<sup>1</sup>/<sub>2</sub>"×13"□, 8<sup>1</sup>/<sub>2</sub>"×11"□, 8<sup>1</sup>/<sub>2</sub>"×11"□, 8<sup>1</sup>/<sub>4</sub>"×13"□, 8"×13"□, 7<sup>1</sup>/<sub>4</sub>"×10<sup>1</sup>/<sub>2</sub>"□, 7<sup>1</sup>/<sub>4</sub>"×10<sup>1</sup>/<sub>2</sub>"□, 5<sup>1</sup>/<sub>2</sub>"×8<sup>1</sup>/<sub>2</sub>"□, 8K□, 16K□, 16K□, C5 Env□, C6 Env□, DL Env□, 4<sup>1</sup>/<sub>8</sub>"×9<sup>1</sup>/<sub>2</sub>"□, 3<sup>7</sup>/<sub>8</sub>"×7<sup>1</sup>/<sub>2</sub>", Custom Size

Custom size papers set for Printer Bypass Paper Size will be as follows:

Vertical: 90.0 to 305.0 mm (3.55 to 12.00 inch), Horizontal: 148.0 to 600.0 mm (5.83 to 23.62 inch)

The default paper size is A4□.

Under the copier function, specify a custom paper size of 90.0 - 305.0 mm long and 148.0 - 457.2 mm wide.

## ❖ Paper Type: Bypass Tray

Sets the display so you can see what type of paper is loaded in the bypass tray.

- **No Display (Plain Paper)**
- Recycled Paper
- Special Paper
- Colour Paper
- Letterhead
- Label Paper
- Thick Paper
- Preprinted paper
- Prepunched Paper
- Bond Paper
- Cardstock

- Envelope
- Postcard
- Inkjet Postcard
- Inkjet Plain Paper

#### ❖ **Paper Type: 1-Sheet Bypass Tray**

2

Sets the display so you can see what type of paper is loaded in the 1-sheet Bypass Tray.

- **No Display (Plain Paper)**
- Recycled Paper
- Special Paper
- Colour Paper
- Letterhead
- Label Paper
- Thick Paper
- Preprinted paper
- Prepunched Paper
- Bond Paper
- Cardstock
- OHP (Transparency)
- Envelope
- Postcard
- Inkjet Postcard
- Inkjet Plain Paper

#### ❖ **Paper Type: Paper Tray1-3**

Sets the display so you can see what type of paper is loaded in the each paper tray. The print function uses this information to automatically select the paper tray.

- Paper Type
  - **No Display (Plain Paper)**
  - Recycled Paper
  - Special Paper
  - Colour Paper
  - Letterhead
  - Preprinted paper
  - Prepunched Paper
  - Bond Paper
  - Cardstock
  - Inkjet Plain Paper

- Duplex
  - On
  - Off
- APS
  - On
  - Off

#### ❖ Ppr Tray Priority: Copier (copier)

Specify the tray to supply paper for output.

- Tray 1
- Tray 2
- Tray 3

#### ❖ Ppr Tray Priority: fax (facsimile)

Specify the tray to supply paper for output.

- Tray 1
- Tray 2
- Tray 3

#### ❖ Ppr Tray Priority: Printer (printer)

Specify the tray to supply paper for output.

- Tray 1
- Tray 2
- Tray 3

#### Note

- [Tray 2] and [Tray 3] are displayed when an optional paper tray unit is installed.
- When paper of the same type and size is loaded in two different paper trays and you want to specify tray for 2 Sided Copy. If one of the trays is specified as the default in Paper Tray Priority, assign 2 Sided Copy to that tray.
- A  appears next to the paper tray if [Off] is selected in [APS].
- [APS] can only be selected for the copier function if [No Display (Plain Paper)] and [Recycled Paper] are selected. If [No] is selected, Auto Paper Select is not valid for the tray.

# Timer Settings

This section describes the user tools in the Timer Settings menu under System Settings.

## ❖ Auto Off Timer

If the machine remains idle for a specified time, it automatically switches to Sleep mode to reduce power consumption. Use this setting to specify how long the machine remains idle before switching to Sleep mode.

For the Auto Off Timer, specify the time to elapse before Sleep mode.

The default setting is **1 min(s)**.

The time can be set from 1 min. to 240 min, using the number keys.

The machine might not switch to Sleep mode if an error message is being displayed at the time scheduled for the switch.

## ❖ System Auto Reset Timer

The System Reset setting automatically switches the screen to that of the function set in Function Priority, when no operations are in progress, or when an interrupted job is cleared. This setting determines the system reset interval.

- On
- Off

The time can be set from 10 to 999 seconds in 1 second increments, using the number keys.

The default setting is **60 second(s)**.

## ❖ Copier Auto Reset Timer (copier)

Specifies the time to elapse before copier mode resets.

- On
- Off

If [Off] is selected, the machine does not automatically switch to the user code entry screen.

The time can be set from 10 to 999 seconds, using the number keys.

The default setting is **60 second(s)**.

## ❖ Facsimile Auto Reset Timer (facsimile)

Specifies the time to elapse before the facsimile mode resets.

The time can be set from 30 to 999 seconds, using the number keys.

The default setting is **30 second(s)**.

## ❖ Printer Auto-Reset Timer (printer)

Specifies the time to elapse before the printer function resets.

- On
- Off

The time can be set from 10 to 999 seconds, using the number keys.

The default setting is **60 second(s)**.

### ❖ Scanner Auto Reset Timer (scanner)

Specifies the time to elapse before the scanner function resets.

- On
- Off

If [Off] is selected, the machine will not automatically switch to the user code entry screen.

The time can be set from 10 to 999 seconds, using the number keys.

The default setting is **60 second(s)**.

### ❖ Set Date

Set the date for the copier's internal clock.

To change between year, month, and day, press [**◀**] and [**▶**] key.

Enter the year, month, and day using the numeric keys.

If you set a future date by mistake, printing and initializing might be delayed.

If a delay occurs, simply leave the power on and wait about ten minutes.

### ❖ Set Time

Set the time for the copier's internal clock using the number keys.

Enter time in the 24-hour format (in 1 second increments).

To change between hours, minutes and seconds, press [**◀**] and [**▶**] key.

### ❖ Auto-Logout Timer

Specify whether or not to automatically log out a user when the user does not operate the machine for a specified period of time after logging in.

- On
- Off

When [On] is selected, the time can be set from 60 to 999 seconds, in one second increments, using the number keys.

The default setting is **180 second(s)**.

# Interface Settings

This section describes the user tools in the Interface Settings menu under System Settings.

2

## Network

This section describes the user tools in the Network menu under Interface Settings.

### ❖ Machine IPv4 Address

Before using this machine in the network environment, you must specify the IPv4 address and subnet mask.

When you select [Specify], enter the [**IPv4 Address:**] and [**Sub-net Mask:**] as "xxx.xxx.xxx.xxx" ("x" indicates a number).

If the IEEE 1394 interface board is installed, and you are using the IEEE 1394 interface, you must set the address of the domain, different from the **IPv4 Address:** of **IEEE 1394**. If you to set the address for the same domain, set a different value for the **Sub-net Mask:**.

When you select [Specify], make sure that [**IPv4 Address:**] is difference from that of another machines on the network.

The physical address (MAC address) also appears.

If you use Ethernet and IEEE 1394 (IP over 1394) interfaces at the same time, settings must be made carefully.

- **Auto-Obtain (DHCP)**
- **Specify**
  - IPv4 Address: 011.022.033.044
  - Sub-net Mask: 000.000.000.000

### ❖ IPv4 Gateway Address

A gateway is a connection or interchange point between two networks.

Specify the gateway address for the router or host computer used as a gateway.

- **IPv4 Gateway Address: 000.000.000.000**

### ❖ Machine IPv6 Address

Specify the machine's IPv6 network address.

- **Link-local Address**  
The machine's specified link-local address appears.
- **Manual Config. Address**  
The machine's manually configuration address appears.
- **Stateless address: 1-5**  
The specified stateless address appears.

### ❖ IPv6 Gateway Address

Displays the machine's IPv6 gateway address appears.

## ❖ IPv6 Stateless Setting

Specify IPv6 Stateless Setting.

- **Effective**
- Invalid

## ❖ DNS Configuration

Make settings for the DNS server.

When you select [**Specify**], enter the DNS server IPv4 address as “xxx.xxx.xxx.xxx” (“x” indicates a number).

- **Auto-Obtain (DHCP)**

- **Specify**
  - DNS server 1: 000.000.000.000
  - DNS server 2: 000.000.000.000
  - DNS server 3: 000.000.000.000

## ❖ DDNS Configuration

Specify the DDNS settings.

- **Effective**
- Invalid

## ❖ Domain name

Specify the domain name.

- **Auto-Obtain (DHCP)**
- **Specify**

## ❖ WINS Configuration

Specify the WINS server settings.

If [**On**] is selected, enter WINS server IPv4 address as “xxx.xxx.xxx.xxx. (“x” indicates a number)”

If DHCP is in use, specify the [**Scope ID**].

Enter a [**Scope ID**] using up to 31 characters.

- **On**
  - Server 1: 000.000.000.000
  - Server 2: 000.000.000.000
  - Scope ID
- **Off**

## ❖ Effective Protocol

Selects the protocol to use in the network.

- **IPv4: Effective/Invalid**
- **IPv6: Effective/Invalid**
- **NetWare: Effective/Invalid**
- **SMB: Effective/Invalid**
- **AppleTalk: Effective/Invalid**

#### ❖ NCP Delivery Protocol

Select the protocol for NCP delivery.

- IPX Priority
- **TCP/IP Priority**
- IPX Only
- TCP/IP Only

If you select "IPX Only" or "TCP/IP Only", you cannot switch the protocol even if you cannot connect with it.

If "NetWare" in [**Effective Protocol**] is set to "Invalid", you can only use TCP/IP.

#### ❖ NW Frame Type

Select the frame type when you use NetWare.

- **Auto Select**
- Ethernet II
- Ethernet 802.2
- Ethernet 802.3
- Ethernet SNAP

#### ❖ SMB Computer Name

Specify the SMB computer name.

Enter the computer name using up to 15 characters.

"\*+,/:<>=?[\ ]". and spaces cannot be entered.

Do not set a computer name starting with RNP and rnp.

Use uppercase letters for alphabets.

#### ❖ SMB Work Group

Specify the SMB work group.

Enter the group name using up to 15 characters.

"\*+,/:<>=?[\ ]". and spaces cannot be entered.

Use uppercase letters for alphabet.

#### ❖ Ethernet Speed

Set the access speed for networks.

Select a speed that matches your network environment. [**Auto Select**] should usually be selected.

- **Auto Select**
- 100Mbps Full Duplex
- 100Mbps Half Duplex
- 10Mbps Full Duplex
- 10Mbps Half Duplex

## ❖ LAN Type

When you have installed the optional IEEE 802.11b interface unit, select the method of connection.

- **Ethernet**
- IEEE 802.11b

[**LAN Type**] is displayed when wireless LAN board is installed. If Ethernet and IEEE 802.11b (wireless LAN) are both connected, the selected interface has priority.

## ❖ Ping Command

Check the network connection with ping command using given IPv4 address. If you fail to connect to the network, check the following, and then retry the ping command.

- Make sure that "IPv4" in [**Effective Protocol**] is set to "Effective".
- Check that the machine with assigned IPv4 address is connected to the network.
- There is a possibility that same IPv4 address is used for the specified equipment.

## ❖ Permit SNMPv3 Communitcn.

Set the encrypted communication of SNMPv3.

- Encryption Only
- **Encryption/Clear Text**

If you select to [**Encryption Only**], you need to set an encryption password for the machine.

## ❖ Permit SSL/TLS Comm.

Set the encrypted communication of SSL/TLS.

- Ciphertext only
- Ciphertext Priority
- **Ciphertext/Clear Text**

If you set to [**Encryption Only**], you need to install the SSL certificate for the machine.

## ❖ Host Name

Specify the host name.

Enter the host name using up to 63 characters.

## ❖ Machine Name

Specify the machine name.

Enter the machine name using up to 31 characters.

## Parallel Interface

This section describes the user tools in the Parallel Interface menu under Interface Settings. [Parallel Interface] is displayed when this machine is installed with the IEEE 1284 interface board.

### ❖ Parallel Timing

Sets the timing for the control signal of the parallel interface.

- **ACK inside**
- ACK outside
- STB down

### ❖ Parallel Comm. Speed

Sets the communication speed for the parallel interface.

- **High Speed**
- Standard

### ❖ Selection Signal Status

Sets the level for the select signal of the parallel interface.

- **High**
- Low

### ❖ Input Prime

Sets whether to validate or invalidate the input prime signal upon reception.

- Effective
- **Invalid**

### ❖ Bidirectional Comm.

Sets the printer's response mode to a status acquisition request when using a parallel interface.

- **On**
- Off

When set to [Off], bidirectional communication function will be disabled, and the printer driver will not be installed under Windows Auto Detect function.

### ❖ Signal Control

Specify how error during printing or sending facsimile from the computer is to be dealt with.

- **Job Acceptance Priority**
- Printer Priority

## IEEE 1394

This section describes the user tools in the IEEE 1394 menu under Interface Settings.

[**IEEE 1394**] is displayed when this machine is installed with the IEEE 1394 interface board.

### ❖ IPv4 Address

Before using this machine in the network environment, you must specify the IPv4 address and subnet mask.

When you select [**Specify**], enter the [**IPv4 Address:**] and [**Sub-net Mask:**] as "xxx.xxx.xxx.xxx" ("x" indicates a number).

If the IEEE 1394 interface board is installed, and you are using the IEEE 1394 interface, you must set the address of the domain, different from the **IPv4 Address:** of **IEEE 1394**. If you to set the address for the same domain, set a different value for the **Sub-net Mask:**.

When you select [**Specify**], make sure that [**IPv4 Address:**] is difference from that of another machines on the network.

The physical address (MAC address) also appears.

If you use Ethernet and IEEE 1394 (IP over 1394) interfaces at the same time, settings must be made carefully.

- **Auto-Obtain (DHCP)**
- **Specify**
  - IPv4 Address: 011.022.033.044
  - Subnet Mask: 000.000.000.000

### ❖ DDNS Configuration

Specify the DDNS settings.

- **Effective**
- **Invalid**

### ❖ Host Name

Specify the host name.

Enter the host name using up to 63 characters.

### ❖ Domain Name

Make settings for the domain name.

- **Auto-Obtain (DHCP)**
- **Specify**
  - Enter the domain name using up to 63 characters.

## ❖ WINS Configuration

Specify the WINS server settings.

If [**On**] is selected, specify the [**Server 1-2**] IPv4 address as “xxx.xxx.xxx.xxx” (“xxx” indicates a number).

If DHCP is in use, specify the [**Scope ID**].

Enter [**Scope ID**] using up to 31 characters.

- On
  - Server 1: 000.000.000.000
  - Server 2: 000.000.000.000
  - Scope ID
- Off

## ❖ IPv4 over 1394

When you use the IP over 1394 function of the IEEE 1394 interface to connect the machine to the network, or you print from computer with the IP over 1394 driver, you must specify [**Active**] for [**IP over 1394**].

- Active
- Inactive

Printing with IP over 1394 is possible under Windows Me/XP and Windows Server 2003.

## ❖ SCSI print (SBP-2)

When you print using the SCSI print client function supported by Windows 2000/XP, or Windows Server 2003, you must set [**SCSI print (SBP-2)**].

- Active
- Inactive

## ❖ Bidirectional SCSI print

Specifies the printer's response mode etc. for status requests when using the IEEE 1394 interface.

- On
- Off

If this is set to [**Off**] bidirectional communication will not work.

## IEEE 802.11b

This section describes various items of [IEEE 802.11b] under [Interface Settings]. This section describes the user tools in the IEEE 802.11b menu under Interface Settings. [IEEE 802.11b] is displayed when this machine is installed with the wireless LAN interface board.

Be sure to make all settings simultaneously.

2

### ❖ Communication Mode

Specifies the communication mode of the wireless LAN.

- 802.11 Ad hoc
- Ad hoc
- Infrastructure

### ❖ SSID Setting

Specifies SSID to distinguish the access point in infrastructure mode or 802.11 ad hoc mode.

The characters that can be used are ASCII 0x20-0x7e (32 bytes). If blank is specified in 802.11b ad hoc mode or ad hoc mode, "SSID" appears.

### ❖ Channel

The default setting is 11.

The following channels are available:

- Metric version: 1-14
- Inch version: 1-11

### ❖ Security Type

Specifies the encryption of the IEEE 802.11b (wireless LAN).

If set to [WEP], always enter WEP key. If set to [WPA], the encryption and authentication methods.

Specify "WPA", when [Communication Mode] is set to [Infrastructure].

- No
- WEP
- WPA
  - Encryption method  
Select either "TKIP" or "COMP(AES)".
  - Authentication Method  
Select either "WPA-PSK" or "WPA(802.1X)".

If you select "WPA-PSK", enter the pre-shared key (PSK) using 8-63 ASCII characters.

### ❖ Wireless LAN Signal

When using in infrastructure mode, you can check the machine's radio wave status using the control panel.

Radio wave status is displayed when you press [Wireless LAN Signal].

### ❖ Communication Speed

Specifies the communication speed of the IEEE 802.11b (wireless LAN).

- **Auto**
- 11Mbps Fixed
- 5.5Mbps Fixed
- 2Mbps Fixed
- 1Mbps Fixed

### ❖ Restore Defaults

You can return the IEEE 802.11b (wireless LAN) settings to their defaults.

- No
- Yes

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## Print I/F Settings

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You can check items related to the network environment.

The configuration page shows the current network settings and network information.

- ① Select [**System Settings**] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ② Select [**Interface Settings**] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ③ Select [**Print I/F Settings List**] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ④ Press the [**Start**] key.  
The configuration page is printed.
- ⑤ Press the [**User Tools/Counter**] key.

# File Transfer

This section describes the user tools in the File Transfer menu under System Settings.

## ❖ Delivery Option

Enables or disables sending stored or scanned documents via the ScanRouter delivery server.

- On
  - Primary Delivery Server IPv4 Address
  - Secondary Delivery Server IPv4 Address
- Off

Specify this option when selecting whether or not to use the ScanRouter delivery software. If you do, you will have to preregister I/O devices in the ScanRouter delivery software.

## ❖ Fax RX File Transmission

Specify how to deliver fax files received via the different lines.

- Print at Delivery
  - Specify whether or not received fax documents sent to the ScanRouter delivery software should also be printed at the same time.
  - Print
  - **Do not print**
- File to Deliver
  - Specify whether all received fax documents or only received fax documents that include delivery codes (ID or SUB/SEP codes) are sent to the ScanRouter delivery software.
  - File with Delivery Code
  - **All Files**
- Delivery Failure File
  - If a received fax document cannot be sent to the ScanRouter delivery software, it is stored in memory. To print a stored data, press [**Print File**], to delete, press [**Delete File**].
  - If the machine can send the data to the ScanRouter delivery software, it does so automatically. If you delete the data, you will not be able to distribute or print it.
  - Print File
  - Delete File

## ❖ SMTP Server

Specify the SMTP server name.

When using DNS, enter the host name.

When not using DNS, enter the SMTP server IPv4 address.

- Server Name
- Port No.: 25

Enter [**Server Name**] using up to 127 characters. Spaces cannot be entered.

Enter [**Port No.**] between 1 and 65535 using the number keys, and then press the [**OK**] key.

## ❖ SMTP Authentication

Specify SMTP authentication (PLAIN, LOGIN, CRAMMD5, DIGEST-MD5).

When sending e-mail via an SMTP server, you can enhance the level of SMTP server security using authentication that requires a user name and password to be entered.

If the SMTP server requires authentication, set [**SMTP Authentication**] to [**On**], and then specify [**User Name**], [**Password**], and [**Encrypt**].

Enter the user name and password to be set for [**Key Operator's E-mail Add.**] when using Internet Fax.

- On
  - User Name  
Enter [**User Name**] using up to 191 characters. Spaces cannot be entered.  
Depending on the SMTP server type, “realm” must be specified. Add “@” after the user name, as in “user name@realm”.
  - E-mail Address
  - Password  
Enter [**Password**] using up to 63 characters. Spaces cannot be entered.
  - Encrypt: Auto/On/Off
    - [**Encrypt**]-[**Auto**]: Use if the authentication method is PLAIN, LOGIN, CRAM-MD5, or DIGEST-MD5.
    - [**Encrypt**]-[**On**]: Use if the authentication method is CRAM-MD5 or DIGEST-MD5.
    - [**Encrypt**]-[**Off**]: Use if the authentication method is PLAIN or LOGIN.
- Off

## ❖ POP before SMTP

Specify POP authentication (POP before SMTP).

When sending e-mail via an SMTP server, you can enhance the level of SMTP server security by connecting to the POP server for authentication.

To enable POP server authentication before sending e-mail via the SMTP server, set [POP before SMTP] to [On]. E-mail is sent to the SMTP server after the time specified for [Wait Time after Auth.] has elapsed.

If you select [On], enter [Server Name] in [Reception Protocol]. Also, check the port number for [POP3] in [E-mail Communication Port].

- On
  - Wait Time after Auth.: 300 msec.  
Specify [Wait Time after Auth.] from zero to 10,000 milliseconds, in increments of one millisecond.
  - User Name  
Enter the user name using up to 63 characters. Spaces cannot be entered.
  - E-mail Address
  - Password  
Enter the password using up to 63 characters. Spaces cannot be entered.
- Off

## ❖ Reception Protocol

Specify Reception Protocol for receiving Internet Fax.

- POP3
- IMAP4
- SMTP

## ❖ POP3/IMAP4 Settings

Specify the POP3/IMAP4 server name for receiving Internet faxes.

The specified POP3/IMAP4 server name is used for [POP before SMTP].

- Server Name
  - If DNS is in use, enter the host name.  
If DNS is not in use, enter the POP3/IMAP4 or server IPv4 address.  
Enter POP3/IMAP4 [Server Name] using up to 127 alphanumeric characters. Spaces cannot be entered.
- Encrypt
  - Auto  
Password encryption is set automatically based on the POP server settings.
  - On  
Encrypt password.
  - Off  
Do not encrypt password.

#### ❖ Key Operator's E-mail Add.

On e-mailed scanned documents, if the sender is not specified this appears as the sender's address.

When sending e-mail using the Internet fax function, the administrator's e-mail address appears as the sender's address under the following conditions:

- The sender was not specified and the machine's e-mail address is not registered.
- The specified sender is not registered in the machine's address book and the machine's e-mail address has not been registered.

When conducting SMTP authentication for files transmitted under the Internet fax function, the Key Operator's E-mail Address will appear in the "From:" box. If you have specified the user name and e-mail address in **[SMTP Authentication]**, be sure to specify Key Operator's E-mail Address.

Enter within up to 128 characters.

On e-mailed scanned documents, if **[Auto Specify Sender Name]** is **[Off]**, specify the sender.

#### ❖ E-mail Communication Port

Specify the port numbers for receiving Internet faxes. The specified POP3 port number is used for **[POP before SMTP]**.

- POP3: 110
- IMAP4: 143
- SMTP: 25

Enter a port number between 1 and 65535 using the number keys, and then press the **[OK]** key.

#### ❖ E-mail Receipt. Interval

Specify, in minutes, the time interval for receiving Internet faxes via POP3 or IMAP4 server.

- On: 15 min.
- Off

If **[On]** is selected, the time interval can be specified from 2 to 1440 in increments of one minute.

#### ❖ Max. Recept. E-mail Size

Specify the maximum reception e-mail size for receiving Internet faxes.

- 2MB

Enter a size from 1 to 50 MB in increments of one megabyte.

#### ❖ E-mail Storage in Server

Specify whether or not to store received Internet fax e-mail on the POP3 or IMAP4 server.

- Off
- All
- Errors Only

### ❖ Default User Name/PW(Send)

To send a scan image directly to a Windows shared folder, an FTP server, or a NetWare server, specify the user name and password. The user name and password specified in this setting will be shared by all users.

- SMB User Name
- SMB Password
- FTP User Name
- FTP Password
- NCP User Name
- NCP Password

Enter in up to 64 characters.

### ❖ Auto Specify Sender Name

Set whether or not to specify the name of the e-mail sender.

- **On**  
If you select [On], the specified e-mail address appears in the "From:" box. If you do not specify an address, the administrator's e-mail address appears in the "From:" box instead.  
If you do not specify the sender when sending a file by e-mail under the fax function, or if the specified e-mail address is not registered in the machine's address book, the machine's e-mail address will appear in the "From:" box. If the machine does not have an e-mail address, the administrator's e-mail address will appear in the "From:" box.
- **Off**  
If you select [Off], the specified e-mail address appears in the "From:" box and you will not be able to send e-mail without specifying the address. When using the fax function, you cannot send e-mail if the specified e-mail address is not registered in the machine's address book.

### ❖ Fax E-mail Account

Specify e-mail address, user name and password for receiving Internet faxes.

- **Receive**
  - E-mail Address  
Enter an e-mail address using up to 128 characters.
  - User Name  
Enter a user name using up to 191 characters.
  - Password  
Enter a password using up to 128 characters.
- **Do not Receive**

#### ❖ Scanner Resend Time

Specifies the interval the machine waits before resending a scan file, if they cannot be sent to the delivery server or mail server.

The default setting is 300 second(s).

The interval time can be set from 60 to 999 seconds in one second increments, using the number keys.

This setting is for the scanner function.

2

#### ❖ Scanner Resend Setting

Sets a maximum number of times scan file is resent to the delivery server or mail server.

- **On: 3 times**
- Off

If [On] is selected, the number of times can be set from 1 to 99. This setting is for the scanner function.

This setting is for the scanner function.

# Administrator Tools

This section describes the user tools in the Administrator Tools menu under System Settings.

Administrator Tools are used by the administrator. To change these settings, contact the administrator.

We recommend specifying Administrator Authentication before making Administrator Tools settings.

## ❖ Address Book Management

You can add, change or delete information registered in the Address Book. For details, see "Address Book".

- Program/Change

You can register and change names as well as user codes.

- Name

- Index

- Registration No.

- Auth. Info

You can register a user code, and specify the functions available to each user code. You can also register user names and passwords to be used when sending e-mail, sending files to folders, or accessing an LDAP server.

- Protection

You can register a protection code.

- Fax Settings

You can register a fax number, international TX mode, label insertion, IP-Fax destination, and protocol.

- E-mail Settings

You can register e-mail address.

- Folder Info

You can register the protocol, path, port number, and server name.

- Register Group to

You can put names registered in the Address Book into a group.

- Delete

You can delete a name from the Address Book.

You can register up to 150 names.

You can register up to 100 user codes.

You can also register and manage data in the Address Book using Web Image Monitor or SmartDeviceMonitor for Admin.

Use SmartDeviceMonitor for Admin which is provided with the printer scanner unit.

## ❖ Prgrm./Change/Delete Group

Names registered in the Address Book can be added into a group.  
You can then easily manage the names registered in each group.

- Program/Change

You can register and change groups.

The following items can be registered or changed:

- Group Name

- Index

- Registration No.

- Programd. User/Group

- Protection

You can register a protection code.

- Register Group to

You can put groups registered in the Address Book into a group.

- Delete

You can delete a group from the Address Book.

You can register up to 100 groups.

You can also register and manage groups in the Address Book using Web Image Monitor or SmartDeviceMonitor for Admin.

Use SmartDeviceMonitor for Admin provided with the printer scanner unit.

## ❖ Address Book: Print List

You can print the destination list registered in the Address Book.

- Destination List

Prints the list of names in the Address Book.

- Group Destination List

Prints the list of groups in the Address Book.

- Quick Dial Label

Prints the quick dial label.

① Select [**System Settings**] using [▲] or [▼], and then press the [**OK**] key.

② Select [**Address Book: Print List**] using [▲] or [▼], and then press the [**OK**] key.

③ Select a desired list to print using [▲] or [▼], and then press the [**OK**] key.

④ Press the [**Start**] key.

The list is printed.

## ❖ Display/Print Counter

Allows you to view and print the number of prints.

- Display/Print Counter

Display the number of prints for each function (Total, Copier, Printer, Fax Print, Send Total, Fax TX, Scan Send, Duplex, A3/DLT).

- Print Counter List

Prints out a list of the number of prints made under each function.

## ❖ Disp./Print User Counter

Allows you to view and print the numbers of prints accessed with user codes, and to set those values to 0.

The number of prints may differ from the counter value shown in [Display/Print Counter].

- Display
 

Press [▲] or [▼] to show all the numbers of prints.

  - Copier Counter
  - Printer Counter
  - Fax Counter
  - Scanner Counter
- Print
  - All Users  
Prints the counter values for all the users.
  - Per User  
Prints the counter values for each user.
- Clear
  - All Users  
Sets the counter value for all the users.
  - Per User  
Sets the counter value for each user.

2

## ❖ User Auth. Management

- Off
- User Code Authentication
 

Using User Code Authentication, you can limit the available functions and supervise their use.

When using User Code Authentication, register the user code.

Using the Printer PC Control function, you can obtain a log of prints corresponding to the codes entered using the printer driver.

If User Code Authentication has been specified, Auto Colour Selection cannot be used.

For details about Basic Authentication, Windows Authentication, LDAP Authentication, and Integration Server Authentication, consult your administrator.

- Copier: Full Colour/B&W
- Printer: Full Colour/B&W/Printer
- Others: Fax/Scanner
- Basic Authentication
- Window Authentication
- LDAP authentication
- Integration Server Authentication

❖ **Admin. Auth. Management**

For details about this function, consult your administrator.

❖ **Program/Change Admin.**

For details about this function, consult your administrator.

❖ **Key Counter Management**

Specify that functions that you want to manage with the key counter.

- Copy: Full Colour/Black and White
- Printer: Colour/Black and White
- Facsimile
- Scanner

❖ **External Charge Unit Mng.**

Use the Key Card to control usage of the machine by setting a charge limit for users.

- Copy: Full Colour/B&W
- Printer: Full Colour/B&W
- Facsimile
- Scanner

❖ **Extended Security**

Specify whether or not to use the extended security functions. For details about this function, consult your administrator.

❖ **Prog/Chnge/Del LDAP Server**

By registering the LDAP server, you can search the LDAP server's address book for an recipient's e-mail address when sending files by e-mail using the scanner or fax functions.

- Name
- Server Name
- Search Base
- Port No.
- SSL
- Authentication
- User Name
- Password
- Search Criteria
- Search Options

To execute LDAP Search, be sure to specify, "Server Name", "Search Base", "Port No.", "Search Criteria", "Authentication", "User Name", and "Password".

You can set “Authentication” to “High Security”, “On”, or “Off”. The required setting depends on the server environment, so check the server environment and specify the setting accordingly. As for the other settings, check the server environment as required and specify the settings accordingly. To use the LDAP server, set “LDAP sever” to [On] in Administrator Tools. Version 2 and 3 LDAP servers are supported. When using a version 2 LDAP server, you cannot set “Authentication” to [High Security].

For details about programming, changing, or deleting the LDAP server, see “Program/Change/Delete LDAP Server”.

#### ❖ **LDAP Search**

Specify whether or not to use the LDAP server for searching.

- On
- Off

If you select [Off], [Search LDAP] does not appear on the searching display.

#### ❖ **AOF (Always On)**

Specify whether or not to use Auto Off.

- On
- Off

#### ❖ **Firmware Version**

You can check the version of the software installed in this machine.

#### ❖ **Network Security Level**

For details about this function, consult your administrator.

#### ❖ **Auto Erase Memory Setting**

For details about this function, consult your administrator.

#### ❖ **Erase All Memory**

For details about this function, consult your administrator.

#### ❖ **Delete All Logs**

For details about this function, consult your administrator.

#### ❖ **Transfer Log Setting**

For details about this function, consult your administrator.

#### ❖ **Security Copying**

For details about this function, consult your administrator.

#### **Reference**

p.74 “Program/Change/Delete LDAP Server”

p.281 “Counter”

p.168 “Printing the Counter for Each User”

p.149 “Address Book”

## Program/Change/Delete LDAP Server

---

This section explains how to program the LDAP server settings.

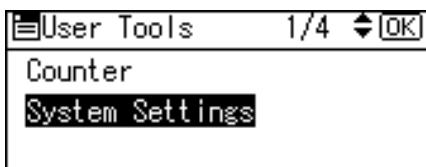
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### To program/change the LDAP server

---

2

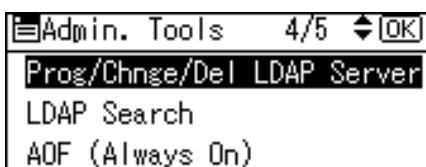
1 Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



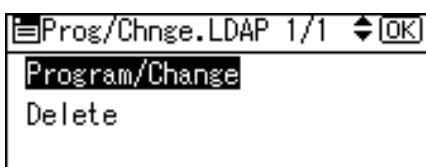
2 Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



3 Select [Prog/Chnge/Del LDAP Server] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

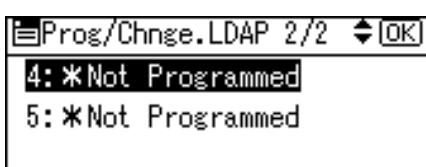


4 Select [Program/Change] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



5 Select the LDAP server you want to program or change using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

When programming the server, select [**\*Not Programmed**].



6 Set each item as necessary.

**7** Press [OK] after setting each item.

For details about specifying the settings, see “Programming the LDAP Server”.

**8** Press [Exit].

**9** Press the [User Tools/Counter] key.

### 🔗 Reference

p.76 “Programming the LDAP Server”

2

## To delete the programmed LDAP server

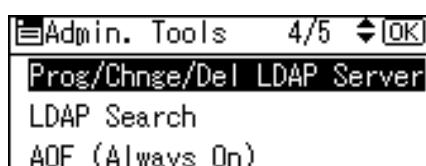
**1** Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



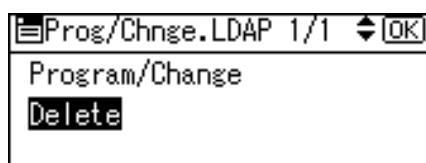
**2** Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**3** Select [Prog/Chnge/Del LDAP Server] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**4** Select [Delete] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**5** Select the LDAP server you want to delete using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

**6** Press [Yes].

## Programming the LDAP Server

This section explains how to specify the LDAP server settings.

### To enter an identification name

2

1 Select [Name] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

Register a name for the LDAP server to appear on the server selection screen of the LDAP search operation.

The image shows a portion of a liquid crystal display (LCD) screen. At the top, it displays "Prg/Chge Serv4" followed by "1/4" and a small "OK" button icon. Below this, there is a text input field labeled "Name". Underneath the input field, the text "Server Name" is displayed. At the bottom of the screen, there are two buttons: "Con. Test" on the left and "Exit" on the right.

2 Enter the name and then press the [OK] key.

The image shows a portion of a liquid crystal display (LCD) screen. At the top, it displays "Prg/Chge Serv4" followed by "1/4" and a small "OK" button icon. Below this, there is a text input field labeled "Name". Underneath the input field, the text "Enter display name" is displayed. In the main body of the screen, there is a table-like structure with two rows. The first row contains "abc" in the left column and "Tokyo" in the right column, with a small arrow pointing upwards between them. The second row is empty. At the bottom, there are two buttons: "Con. Test" on the left and "Exit" on the right.

### To enter a server name

1 Select [Server Name] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

Register LDAP Server host name or IPv4 address.

The image shows a portion of a liquid crystal display (LCD) screen. At the top, it displays "Prg/Chge Serv4" followed by "1/4" and a small "OK" button icon. Below this, there is a text input field labeled "Name". Underneath the input field, the text "Server Name" is displayed. At the bottom of the screen, there are two buttons: "Con. Test" on the left and "Exit" on the right.

2 Enter the server name, and then press the [OK] key.

The image shows a portion of a liquid crystal display (LCD) screen. At the top, it displays "Prg/Chge Serv4" followed by "1/4" and a small "OK" button icon. Below this, there is a text input field labeled "Server Name". Underneath the input field, the text "Enter server name." is displayed. In the main body of the screen, there is a table-like structure with two rows. The first row contains "ABC" in the left column and "TKO" in the right column. The second row is empty. At the bottom, there are two buttons: "Con. Test" on the left and "Exit" on the right.

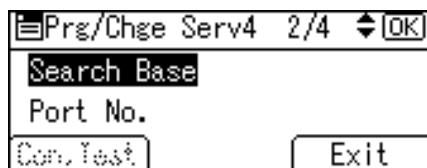
---

## To enter the search base

---

**1 Select [Search Base] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.**

Select a route folder to start the search. E-mail addresses registered in the selected folder are search targets.



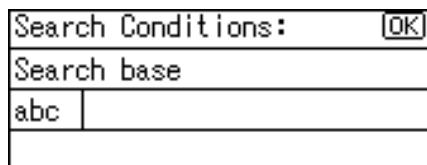
A screenshot of a menu interface titled 'Prg/Chge Serv4 2/4'. The 'Search Base' option is highlighted with a black border. Other visible options include 'Port No.', 'Con./Test', and 'Exit'. A small 'OK' button is located in the top right corner of the menu area.

2

**2 Enter the Search Base, and then press the [OK] key.**

For example, if the search target is the sales department of ABC company, enter "dc=sales department, o=ABC". (In this example, the description is for an active directory. "dc" is for the organization unit, and "o" is for the company.)

Search base registration may be required depending on your server environment. When registration is required, unspecified searches will result in error. Check your server environment and enter any required specifications.



A screenshot of a 'Search Conditions' dialog. The 'Search base' field contains the value 'abc'. There is an 'OK' button at the top right of the dialog.

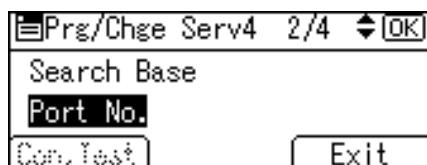
---

## To enter a port number

---

**1 Select [Port No.] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.**

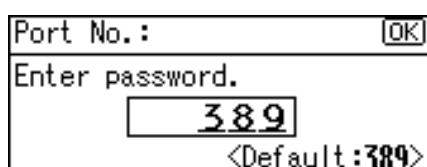
Specify the port number for communicating with the LDAP server. Specify a port that matches your environment.



A screenshot of the 'Prg/Chge Serv4' menu. The 'Port No.' option is highlighted with a black border. Other options include 'Search Base', 'Con./Test', and 'Exit'. An 'OK' button is in the top right.

**2 Enter Port No. using the number keys and then press the [OK] key.**

When SSL is set to [On], the port number automatically changes to "636".

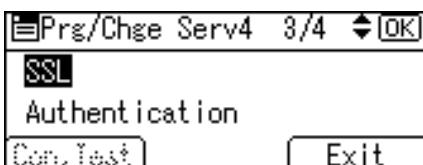


A screenshot of a 'Port No.' dialog. The input field shows the value '389'. Below the input field, the text '<Default:389>' is displayed. An 'OK' button is at the top right.

2

**To start SSL communication**

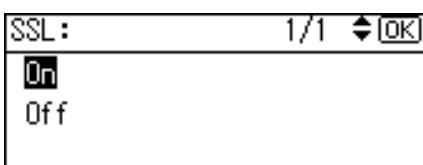
**1** Select [SSL] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**2** Select [On] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

Use SSL to communicate with the LDAP server.

To use SSL, the LDAP server must support SSL.



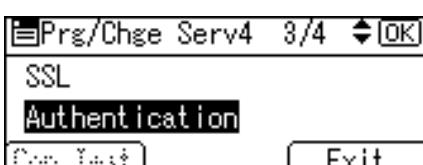
When SSL is set to [On], the port number automatically changes to "689".

SSL setting must be enabled on this machine. For details, consult your network administrator.

**To set authentication**

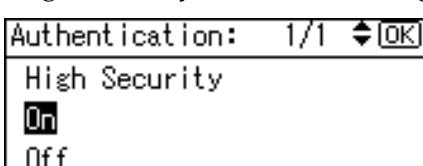
**1** Select [Authentication] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

To make a search request to the LDAP server, use the admiministrator account for authentication.



**2** Select [On] or [High Security] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

Authentication settings must comply with your server's authentication settings. Check your server settings before setting this machine.



[High Security] can be specified on Version 3.0 LDAP servers only. When [High Security] is selected, the administrator password is encrypted before it is sent to the network. When [On] is selected, the password is sent without encryption.

---

## To enter the user name and password

---

### 1 Enter the user name, and then press the [OK] key.

When [On] or [High Security] is selected for the authentication setting, use the administrator account name and password. Do not enter the administrator account name and password when using authentication for individual users or each search.

Procedures for setting the user name differ depending on server environment. Check your server environment before making the setting.

Example: Domain Name\User Name, User Name@Domain Name  
CN=Name, OU=Department Name, DC=Server Name

User Name:	<input type="button" value="OK"/>
Enter user name	
abc	tokyg

### 2 Enter the password, and then press the [OK] key.

The user name and password are required for administrator authentication to access the LDAP server.

You can also specify the user name and password in this machine's Address Book to allow individual authentication access to the LDAP server. Use Administrator Tools to select the user name and password you want to use.

Password:	<input type="button" value="OK"/>
Enter password	
abc	*****

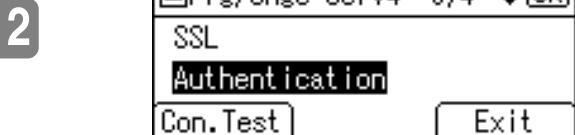
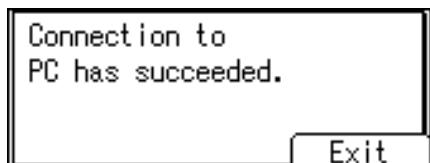
---

**To test the connection**

---

**1 Press [Con.Test].**

Access the LDAP server to check the proper connection is established. Check authentication works according to the authentication settings.

**2 Press [Exit].**

---

**To set search conditions**

---

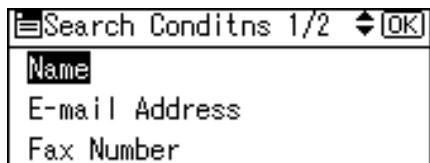
**1 Select [Search Conditions] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.**

If the connection test failed, check the settings, and try again.

This function does not check Search Conditions or Search Base.

**2 Select necessary search items such as [Name], [E-mail Address], [Fax Number], [Company Name], and [Department Name] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.**

You can enter an attribute as a typical search keyword. Using the entered attribute, the function searches the LDAP server's Address Book.



### 3 Enter attribute, and then press the [OK] key.

The attribute value may change depending on the server environment. Check the attribute value complies with your server environment before setting it.

You can leave items blank, but you cannot leave attributes blank when searching for e-mail addresses from the LDAP server Address Book.

Name:	<input type="button" value="OK"/>
Enter characters to search	
abc	cn

2

#### To set search options

### 1 Select [Search Options] using [▲] or [▼], and then press the [OK] key.

Prg/Chge Serv4 4/4	<input type="button" value="OK"/>
Search Conditions	
Search Options	
Con. Test	<input type="button" value="Exit"/>

### 2 Enter attribute, and then press the [OK] key.

To search the LDAP server data using a keyword other than prepared keywords such as Name, E-mail Address, FAX Number, Company Name, and Department Name, specify the attribute for the keyword registered in your LDAP server, and the name to be displayed on the control panel during the search. For example, to search e-mail addresses by employee number, enter "employee No." in the Attribute field, and "Employee No." in the key display field.

The attribute value may change depending on the server environment. Check the attribute complies with your server environment before setting it.

Search Opt.Attributes:	<input type="button" value="OK"/>
Enter attributes	
abc	employee no.

### 3 Enter key display, and then press the [OK] key.

The registered "key display" appears as a keyword for searching LDAP.

Key Display:	<input type="button" value="OK"/>
Enter display name	
abc	Employee No.



# 3. Copier Features

This chapter describes user tools in the Copier Features menu.

## Copier Features

This section describes the user tools in Copier Features.

### ❖ APS/ Auto R/E Priority

You can select [**Auto Paper Select Priority**] (APS Priority) or [**Auto R/E Priority**] (Auto Reduce/Enlarge Priority). When you cancel this setting, select [**Off**].

- **Auto Paper Select Priority**
- Auto R/E Priority
- Off

### ❖ Auto Tray Switching

If you load same size paper in two or more trays, the machine automatically shifts to the other tray using image rotation when the first tray runs out of paper (if [**On**] is selected.) This function is called “Auto Tray Switching”. This setting specifies whether to use Auto Tray Switching or not.

- On
- Off

When a paper tray runs out of paper, copying is interrupted and the message “Load paper” is displayed.

### ❖ Original Type Setting

You can adjust copy finish quality level according to original type. You can choose these functions after selecting Text or Photo.

- Full Colour 1 (Text)
- Full Colour 2 (Photo)
- Black&White 1 (Text)
- Black&White 2 (Photo)

### ❖ Duplex Mode Priority

You can select the type of Duplex function effective when the machine is turned on, reset, or modes are cleared.

- **1 Sided→1 Sided**
- 1 Sided → 2 Sided
- 2 Sided → 2 Sided

#### ❖ Orientation

You can select the original orientation when using the Combine/Series, or two-sided originals to 1-sided duplex function.

- **Do not Specify**
- Always Specify

#### ❖ Max. Number of Sets

The maximum copy quantity can be set between 1 and 99 using number keys. The default setting is 99 sheets.

#### ❖ Original Count Display

You can set to display the count of originals and copying pages on the display when **[On]** is selected.

- On
- Off

#### ❖ Colour Mode Priority

You can select "Full Colour" or "Black & White" as the priority setting when the machine is turned on, reset, or modes are cleared.

- Full Colour
- Black & White

#### ❖ Reproduction Ratio

You can select which reduce, enlarge, or input ratio is shown on the display with priority when **[Reduce]** or **[Enlarge]** is selected.

Reduce or Enlarge ratios for setting are as follows:

- Metric version
  - 25%
  - 50% (A3 → A5, 8" × 13" → A5)
  - 65% (A3 → 8" × 13")
  - 71% (A3 → A4, A4 → A5)
  - 82% (8" × 13" → A4, B4 JIS → 8" × 13")
  - 87% (A3 → B4 JIS)
  - 93%
  - 100%
  - 115% (B4 JIS → A3)
  - 122% (8" × 13" → A3, A4 → B4 JIS)
  - 141% (A4 → A3, A5 → A4)
  - 200% (A5 → A3)
  - 400%
  - User R/E Ratio (25% - 400%)

- Inch version
  - 25%
  - 50% ( $11'' \times 17'' \rightarrow 5\frac{1}{2}'' \times 8\frac{1}{2}''$ )
  - 65% ( $11'' \times 17'' \rightarrow 8\frac{1}{2}'' \times 11''$ )
  - 73% ( $11'' \times 15'' \rightarrow 8\frac{1}{2}'' \times 11''$ )
  - 78% ( $8\frac{1}{2}'' \times 14'' \rightarrow 8\frac{1}{2}'' \times 11''$ )
  - 85% ( $8\frac{1}{2}'' \times 13'' \rightarrow 8\frac{1}{2}'' \times 11''$ )
  - 93%
  - 100%
  - 121% ( $8\frac{1}{2}'' \times 14'' \rightarrow 11'' \times 17''$ )
  - 129% ( $8\frac{1}{2}'' \times 11'' \rightarrow 11'' \times 17''$ )
  - 155% ( $5\frac{1}{2}'' \times 8\frac{1}{2}'' \rightarrow 8\frac{1}{2}'' \times 14''$ )
  - 200% ( $5\frac{1}{2}'' \times 8\frac{1}{2}'' \rightarrow 11'' \times 17''$ )
  - 400%
  - User R/E Ratio (25% - 400%)

Defaults for preset ratio are as follows:

- Metric version
  - Ratio 1: 25%
  - Ratio 2: 50%
  - Ratio 3: 71%
  - Ratio 4: 82%
  - Ratio 5: 93%
  - Ratio 6: 122%
  - Ratio 7: 141%
  - Ratio 8: 200%
  - Ratio 9: 400%
- Inch version
  - Ratio 1: 25%
  - Ratio 2: 50%
  - Ratio 3: 65%
  - Ratio 4: 78%
  - Ratio 5: 93%
  - Ratio 6: 121%
  - Ratio 7: 129%
  - Ratio 8: 155%
  - Ratio 9: 400%

### ❖ Preset R/E Priority

You can set the ratio with priority when **[R/E]** is selected.

Using the number keys, enter the ratio from “25-400” in units of 1%.

The default is 71% (65%, inch version).

### ❖ Duplex Margin

Specify left margin on the back side of copies, and top margin on the front side. Select **[Top Margin]** or **[Left Margin]**, and then set the required value.

- Top Margin: 0-50mm, 0"-2"
- Left Margin: 0-50mm, 0"-2"

### ❖ Rotate Sort

Specify whether or not to select rotate sort when the **[Sort]** key is pressed.

- On
- Off

### ❖ Rotate Sort: Auto Continue

If you select **[Off]** when the paper tray in use runs out of paper, the machine stops, allowing you to add paper so all copies can be rotate-sorted.

- On
- Off

### ❖ Letterhead Setting

If you select **[On]** for this function, the machine rotates the image correctly.

- On
- Off

### ❖ ADS Background

Specify the density level of Auto Image Density.

Use Auto Image Density to copy a document with its background image density automatically reduced. To enable Auto Image Density, select **[Full Colour 1(Text)]** in **[Original Type Setting]**.

The default setting is “3” (the halfway/medium setting).

### 🔍 Reference

“Selecting Original Type Setting”, Copy Reference

“Adjusting Image Density”, Copy Reference

“Selecting Copy Paper”, Copy Reference

# 4. Fax Features

This chapter describes user tools in the Fax Features menu.

## General Settings/Adjust

This section describes the user tools in the General Settings/Adjust menu under Fax Features.

### ❖ Adjust Sound Volume

Adjust the sound volume during On Hook Mode and Immediate Transmission. The volume is factory-preset to the second lowest level.

- On Hook Mode
- At Transmission
- At Reception
- At Dialing
- At Printing

### ❖ Program Fax Information

Register the sender details that appear on the recipient's fax machine and faxed document.

- Fax Header
- Own Name
- Own Fax Number

For details about Program Fax Information, see "Registering Fax Header and Own Name".

### ❖ On Hook Release Time

Use this function to specify a time to cancel On Hook mode after you transmit using On Hook dialing. This is useful when On Hook dialing is cancelled in fax information service.

- 1 minute
- 3 minutes
- 5 minutes
- 10 minutes

## ❖ Set User Function Key

Frequently used functions programmed as User Function keys are shown on the menu immediately after the power is turned on.

The User Function keys can be programmed with the following items:

- Print Journal
- TX File Status (Transmission File Status)
- RX File Status (Reception File Status)
- 2 Sided TX (Two-sided transmission)
- Print Fax Header
- Forwarding
- Switch Reception Mode
- Start Manual Reception
- Sender Settings
- Transmission Stamp
- E-mail Options
- Print TX Status Report (Print Transmission Status Report)
- Manual E-mail Reception
- Use SMTP Server
- SUB/SEP Code
- Not programmed

Up to three functions can be programmed to User Function keys.

“Start Manual Reception” is programmed to the User Function Key 1, “Switch Reception Mode” to User Function Key 2, and “Transmission Stamp” to User Function Key 3 by default.

Functions that appear dimmed have already been set.

## 🔍 Reference

p.98 “Registering Fax Information”

“Adjusting the Volume”, Troubleshooting

“Reading the Display Panel and Using Keys”, Facsimile Reference

“Sending at a Specific Time (Send Later)”, Facsimile Reference

# Reception Settings

This section describes the user tools in the Reception Settings menu under Fax Features.

## ❖ Switch Reception Mode

Specify the method for receiving fax messages.

- Manual Reception
- Auto Reception

## ❖ Authorized Reception

Specify whether or not unwanted fax messages are to be screened out.

- On
- Off

4

## ❖ Checkered Mark

Specify whether or not a checkered mark is to be printed on the first page of received fax documents.

- On
- Off

## ❖ Center Mark

Specify whether or not a centre mark is to be printed halfway down the left side and at the top centre of each page received.

- On
- Off

## ❖ Print Reception Time

Specify whether or not received date and time are to be printed at the bottom of received fax messages.

- On
- Off

## ❖ FAX Print Colour

Specify what color files, lists and reports received under the fax function are printed in.

- Black
- Cyan
- Magenta

# E-mail Settings

This section describes the user tools in the E-mail Settings menu under Fax Features.

## ❖ Internet Fax Settings

You can select to display  or not. When you want to send an Internet Fax, set On to display the icon.

- On
- Off

## ❖ Maximum E-mail Size

Use this setting to limit the size of sent e-mail, so that destinations that refuse e-mail over a certain size can still receive your e-mail. When this function is set to on, you cannot send e-mail that is larger than the specified limit.

- On
- Off

When e-mail exceeds the maximum file size, an Error Report is output, and the e-mail is deleted.

Even when e-mail does not exceed the size limit, it may be rejected if it does not meet the requirements of the server settings.

- ① Select [Fax Features] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ② Select [E-mail Settings] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ③ Select [Maximum E-mail Size] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ④ Select [On] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ⑤ Enter an upper limit on the size of outgoing e-mail using the number key, and then press the [**OK**] key.  
Specify a size limit of 128 - 102,400 KB.  
If you make a mistake, press the [**Clear/Stop**] key, and then reenter the number.

## ❖ SMTP RX File Delivery

This function is available on systems that allow routing of e-mail received via SMTP.

- On
- Off

When an authorized e-mail is set, e-mail received from addresses that do not match the authorized address is discarded and an error message is returned to the SMTP server.

The authorized e-mail address is compared with the addresses of email originators, as illustrated by the following examples.

- When the authorized e-mail address is set to “@aaa.abcd.com”:

abc@aaa.abcd.com - accepted  
def@aaa.xyz.com - not accepted  
abc@abcd.com - not accepted

No Error Report is output even when e-mail is discarded.

- ① Select [Fax Features] using [▲] or [▼], and then press the [OK] key.
- ② Select [E-mail Settings] using [▲] or [▼], and then press the [OK] key.
- ③ Select [SMTP RX File Delivery] using [▲] or [▼], and then press the [OK] key.
- ④ Select [On] using [▲] or [▼], and then press the [OK] key.
- ⑤ Enter the authorized e-mail address and then press the [OK] key.  
You can enter up to 128 characters for the e-mail address.  
If you make a mistake, press the [Clear/Stop] key, and then enter again.

## 🔍 Reference

“Reading the Display Panel and Using Keys”, Facsimile Reference

# IP-Fax Settings

This section describes the user tools in the IP-Fax Settings menu under Fax Features.

Make settings to use IP-Fax.

Set H.323 for the gatekeeper, SIP for SIP server, and gateway to sent to G3 fax if necessary. Check the settings of the network to which this machine is connected before making settings.

Make sure you enter these characters correctly:

- Numbers

- Symbols (# and \*)

The following characters can be used for registration of the SIP User Name in SIP Settings. Make sure you enter these characters correctly:

- Alphanumeric symbols (lower and upper cases)

- The 21 symbols in the following table.

;	?	:	&	=
+	\$	,	-	-
;	!	~	*	#
@	(	)	%	/

Use numbers and periods (".") to enter the correct IPv4 addresses for the gatekeeper, SIP server, and gateway. To obtain the correct IP addresses, consult administrator.

## ❖ Enable H.323

Specify whether or not H.323 is used for IP-Fax transmission.

- On
- Off

## ❖ Enable SIP

Specify whether or not SIP is used for IP-Fax transmission.

- On
- Off

## ❖ H.323 Settings

Set the IPv4 address and alias telephone number of the gatekeeper.  
To use the gatekeeper, set the parameter setting list (switch 34, bit 1) to "On".

- ① Select [**Fax Features**] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ② Select [**IP-Fax Settings**] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ③ Select [**H.323 Settings**] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ④ Select [**Gatekeeper Address (Main)**] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ⑤ Enter the IPv4 address of the gatekeeper, and then press the [**OK**] key.
- ⑥ Select [**Own Fax No.**] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ⑦ Enter Own Fax No and then press the [**OK**] key.
- ⑧ Press the [**User Tools/Counter**] key.

## ❖ SIP Settings

Set the SIP server's IPv4 address and SIP user name.  
To use the SIP server, set the parameter setting list (switch 34, bit 0) to "On".  
The default is "Off".

- ① Select [**Fax Features**] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ② Select [**IP-Fax Settings**] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ③ Select [**SIP Settings**] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ④ Select [**Proxy Server Addr. (Main)**] using [**▲**] or [**▼**], and then press the [**OK**] key.  
A proxy server relays call requests and responses.
- ⑤ Enter the IPv4 address of the proxy server, and then press the [**OK**] key.
- ⑥ Select [**Redirect Svr. Addr. (Main)**] using [**▲**] or [**▼**], and then press the [**OK**] key.  
A redirect server processes request destination inquiries.
- ⑦ Enter the IPv4 address of the redirect server, and then press the [**OK**] key.
- ⑧ Select [**Registrar Address (Main)**] using [**▲**] or [**▼**], and then press the [**OK**] key.  
A register server registers location information of user agents (which correspond to telephones or facsimiles on public telephone lines) on an IP network.
- ⑨ Enter the IPv4 address of the register server, and then press the [**OK**] key.
- ⑩ Select [**SIP User Name**] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ⑪ Enter SIP User Name, and then press the [**OK**] key.

## ❖ Gateway Settings

Register, change, or delete the gateway used for transmission to IP-Fax. Register to use the gateway without using the gatekeeper/SIP server.

- Programming/Changing the Gateway

- ① Select [**Fax Features**] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ② Select [**IP-Fax Settings**] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ③ Select [**Gateway Settings**] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ④ Select [**Program/Change**] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ⑤ Select [**\*Not Programmed**] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ⑥ Enter the Prefix using the number key, and then press the [**OK**] key.

For documents sent using a gateway to G3 Fax, prefixes can be used. If the first several digits of IP-Fax number and the gateway- specific prefix are identical, documents can be transmitted using the registered digits of the gateway. For example, if both 03 and 04 have been registered as gateway number while 0312345678 is also specified, documents can be transmitted via a gateway for which 03 is used as a prefix.

When you wish to use the gateways regardless of the IP-Fax destination numbers, register only the gateway addresses without registering the prefix.

- ⑦ Enter Gateway Address and then press the [**OK**] key.
- ⑧ Select [**H.323**] or [**SIP**] using [**▲**] or [**▼**], and then press the [**OK**] key.

- Deleting Gateway

- ① Select [**Fax Features**] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ② Select [**IP-Fax Settings**] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ③ Select [**Gateway Settings**] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ④ Select [**Delete**] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ⑤ Select the gateway you want to delete using [**▲**] or [**▼**], and then press the [**OK**] key.
- ⑥ Press [**Yes**].

## 🔍 Reference

p.107 "Parameter Settings List"

# Administrator Tools

This section describes the user tools in the Administrator Tools Settings menu under Fax Features.

## ❖ Print Journal

Prints a Journal. Up to 50 of the latest results of transmission/delivery results can be checked on this machine.

You can also print the journal using the **[Job Information]** key.

## ❖ Print TX Standby File List

Use this function to print the transmission standby file list.

You can also print the transmission standby file list using the **[Job Information]** key.

4

## ❖ Communication Page Count

Checks the transmission and reception, and totals on the display.

## ❖ Memory Lock

When you switch Memory Lock on, received documents are stored in memory and not printed automatically. When a document is received in the Memory Lock mode, the Confidential File indicator blinks. To print this document, enter the Memory Lock ID. A user without the ID cannot print the document. This prevents unauthorized users from accessing the document.

To use Memory Lock, program the Memory Lock ID, and then switch Memory Lock on.

To store incoming documents from Special Senders only in Memory Lock, program each sender with “Special Senders to Treat Differently”.

This function is not available with Internet Fax.

- On
- Off

- ① Select **[Fax Features]** using **[▲]** or **[▼]**, and then press the **[OK]** key.
- ② Select **[Administrator Tools]** using **[▲]** or **[▼]**, and then press the **[OK]** key.
- ③ Select **[Memory Lock]** using **[▲]** or **[▼]**, and then press the **[OK]** key.
- ④ Select **[On]** using **[▲]** or **[▼]**, and then press the **[OK]** key.

## ❖ Forwarding

Specify whether or not received fax messages are to be forwarded to a programmed receiver.

- On
- Off

## ❖ Folder TX Result Report

When a folder is included in the forwarding destination or the forwarding destination by special sender, the specified destination will be notified of the results of forwarding.

To forward to two or more destinations, specify group destination. For information about how to specify group destination, see "Registering a Names to a Group".

Even when an e-mail to notify the results of forwarding a folder cannot be sent, no report is out from this machine.

- E-mail
- Do not E-mail

- ① Select [Fax Features] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.
- ② Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.
- ③ Select [Folder TX Result Report] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.
- ④ Select [E-mail] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.
- ⑤ Search and select a receiver using the Quick Dial keys or the [Search Destination] key, and then press the [OK] key.
- ⑥ Press the [User Tools/Counter] key.

## ❖ Parameter Setting

Parameter Setting allow you to customize various settings to suit your needs. To change function settings, set the Parameter Switches. For details, see "Parameter Setting".

## ❖ Program Special Sender

Program/Change/Delete Special Senders, perform initial setup, and print the Special Sender List. You can set functions for each sender if Special Senders are preprogrammed. For details, see "Program Special Sender".

## ❖ Program Memory Lock ID

Program a Memory Lock ID to be entered before printing documents when the Memory Lock function is activated.

Preprogram the ID when you set "Memory Lock" and "Special Senders Only in Memory Lock".

- ① Select [Fax Features] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.
- ② Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.
- ③ Select [Program Memory Lock ID] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.
- ④ Enter the ID using the number key, and then press the [OK] key.  
A Memory Lock ID can be any four-digit number, except 0000.  
If you make a mistake, press the [Clear/Stop] key before pressing the [OK] key, and then enter again.

## ❖ Select Dial/Push Phone

Use this function to select a line type.  
Dial and Push lines are available for selection.  
This function is not available in some areas.

- ① Select [**Fax Features**] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ② Select [**Administrator Tools**] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ③ Select [**Select Dial/Push Phone**] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ④ Select [**Push phone**] or [**Dial Phone (10PPS)**] using [**▲**] or [**▼**], and then press the [**OK**] key.

## ❖ G3 Analog Line

You need to make the following settings for the G3 Analog Line before you connect the machine to a standard G3 analog line.

- When your machine is connected through a PABX, set to Extension. If it is connected directly to the telephone network, set to Outside.
- Outside Access No.

Use this setting if your machine is connected to a PABX that requires you to dial a certain number such as “0” followed by a pause to connect to the outside line. By programming “0” as the PSTN Access Number, a pause will be inserted automatically after the “0” when dialing.

- ① Select [**Fax Features**] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ② Select [**Administrator Tools**] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ③ Select [**G3 Analog Line**] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ④ Select [**Extension/Outside**] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ⑤ Select [**NONE**], [**PREFIX**] or [**FLASH**] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ⑥ Select [**Outside Access No.**] using [**▲**] or [**▼**], and then press the [**OK**] key.
- ⑦ Enter the Outside Access No. using the number key, and then press the [**OK**] key.  
You can program the number up to two digits.  
If you make a mistake, press the [**Clear/Stop**] key, and then enter again.
- ⑧ Press the [**User Tools/Counter**] key.

## Reference

p.241 “Registering Names to a Group”  
p.107 “Parameter Setting”  
p.117 “Program Special Sender”

# Registering Fax Information

You can send information to the other party when transmitting or receiving a fax document. This information is shown on the display of the other machine and printed as a report. The following information can be sent.

## Important

- You can confirm programmed settings from the Parameter Settings List. It is recommended to print and keep the Parameter Settings List when you program or change settings. For information about how to print the Parameter Settings List, see "Printing the Parameter Settings List".

## ❖ Fax Header

4

The Fax Header is printed as the header of every fax you send. You should include your name in the Fax Header.

You can register "Fax Header" using up to 32 alphanumeric characters, numbers, and spaces.

You can set whether or not to print the Fax Header (for printing) in [**Print Fax Header**] under [**TX Mode**]. For details about how to set, see "Fax Header Print", Facsimile Reference.

## ❖ Own Name

The Own Name is sent to the other party when you send or receive a fax . This name should include your name. The Own Name is shown on the display of the other machine and printed in a report.

Own Name works only if the other machine is of the same manufacturer and has the Own Name function.

You can register "Own Name" using up to 20 alphanumeric characters and symbols.

## ❖ Own Fax Number (facsimile number of sender)

The sender's Own Fax Number is sent to the other party when sending a fax. The received facsimile number is shown on the display of the other machine and printed in a report.

This function is available regardless of the manufacturer of the other party's machine.

You can register "Own Fax Number" using up to 20 numbers, spaces, and the "+" symbol.

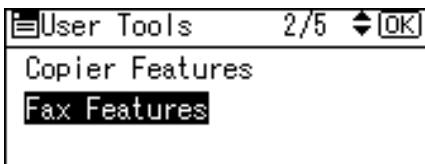
## Reference

p.112 "Printing the Parameter Settings List"

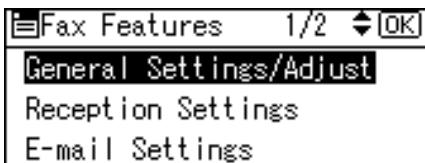
"Fax Header Print", Facsimile Reference

## Registering Fax Information

1 Select [Fax Features] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

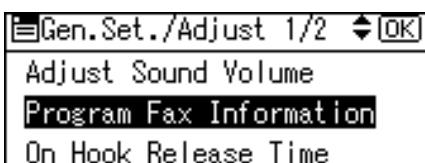


2 Select [General Settings/Adjust] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

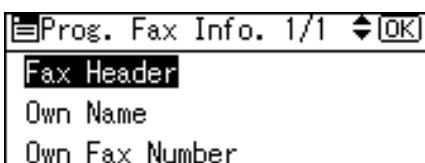


4

3 Select [Program Fax Information] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



4 Select fax information you want to program/change using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



5 Program/change the selected fax information, and then press the [OK] key.

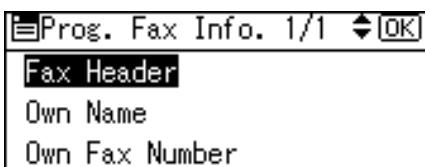
6 Press the [User Tools/Counter] key.

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## Programming/Changing Fax Header

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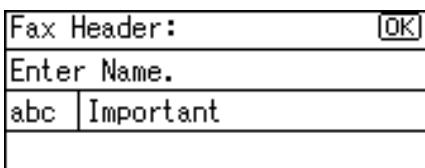
1 Select [Fax Header] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



Prog. Fax Info. 1/1

Fax Header
Own Name
Own Fax Number

2 Enter the fax header, and then press the [OK] key.



Fax Header:

Enter Name.

abc	Important
-----	-----------

4

To change the programmed Fax Header, press the [Clear/Stop] key, and then enter again.

 **Note**

- You can register up to 32 characters in the Fax Header.
- You can use characters, symbols, numbers, and spaces.

 **Reference**

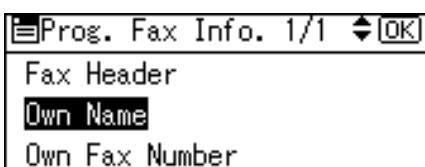
"Entering Text", About This Machine

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## Programming/Changing Own Name

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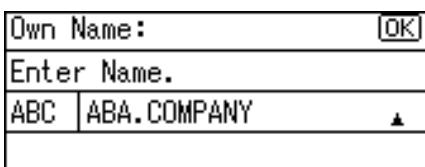
1 Select [Own Name] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



Prog. Fax Info. 1/1

Fax Header
Own Name
Own Fax Number

2 Enter the own name, and then press the [OK] key.



Own Name:

Enter Name.

ABC	ABA.COMPANY
-----	-------------

To change the programmed Own Name, press the [Clear/Stop] key, and then enter again.

 **Note**

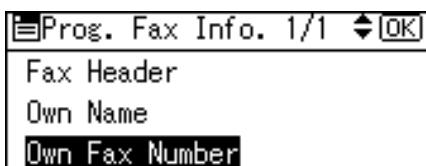
- You can register "Own Name" using up to 20 alphanumeric characters and symbols.

## Reference

"Entering Text", About This Machine

## Programming/Changing Own Fax Number

**1** Select [Own Fax Number] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**2** Enter the source fax number using the number key, and then press the [OK] key.



To change the programmed source fax header, press the [Clear/Stop] key, and then enter again.

When you enter "+" and space, press [ $\blacktriangle$ ], [ $\blacktriangledown$ ], [**Space**] for each.

If you make a mistake, press the [Clear/Stop] key, and then enter again.

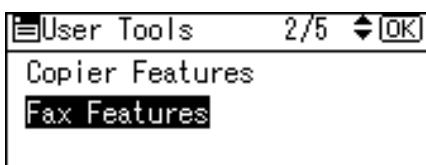
### Note

- You can register "Own Fax Number" using up to 20 numbers, space, and "+"symbol.

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## Deleting Fax Information

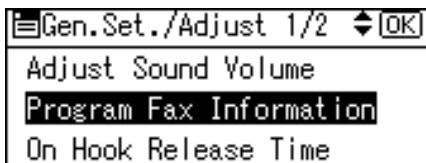
**1** Select [Fax Features] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



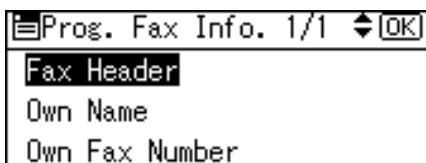
**2** Select [General Settings/Adjust] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



3 Select [Program Fax Information] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

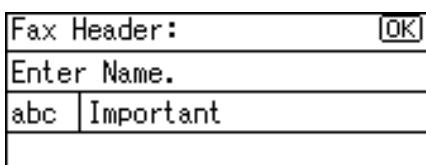


4 Select fax information you want to delete using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



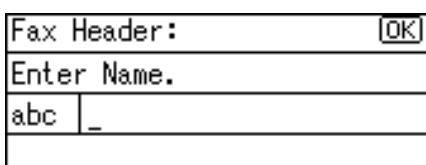
4

5 Press the [Clear/Stop]key.



The programmed information is deleted.

6 Press the [OK] key.



7 Press the [User Tools/Counter] key.

# Forwarding

Print documents received and forward to a specified End Receiver. This is useful if, for example, you are visiting another office and would like a copy of your documents to be sent to that office.

You can also specify a “folder” as the forwarding destination.

## Important

- To use this function, set [**Forwarding**] under [**Administrator Tools**] to [**On**].
- The Forwarding function does not forward documents received with Memory Lock.
- You can select end receivers only from among destinations programmed in the Address Book. You cannot specify programmed transfer stations as end receivers.

A fax number, e-mail address, IP-Fax destination, and folder can be set as the forwarding destination.

When you wish to change the end receivers depending on the senders, specify the end receivers by the senders, at “Program Special Sender”. Documents not received from specified senders are sent to the destination specified in this function.

You can set whether or not to print the forwarded documents on this machine in “Parameter Setting”(switch 11, bit 6). The default is “On”.

Deleting a destination specified as a forward destination from the destination list causes the settings of the forward destination to be deleted, so they must be registered again. When a destination is changed, a document is transmitted to the new destination. If there is no destination of the specified type, you can set which destination to be used as an alternative destination. See “Parameter Setting” (switch 32, bit 0).

You can program one of the User Function keys with operations for this function.

If you have specified a folder for forwarding, you can specify the file format used for forwarding. See “Parameter Setting” (switch 21, bit 3).

## Reference

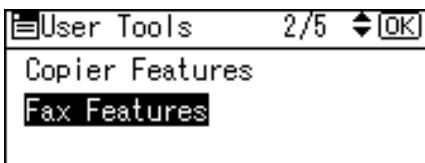
- p.87 “General Settings/Adjust”
- p.107 “Parameter Setting” (switch 11, bit 6)
- p.107 “Parameter Setting” (switch 32, bit 0)
- p.107 “Parameter Setting” (switch 21, bit 3)
- p.89 “Reception Settings”
- p.117 “Program Special Sender”

## Programming an End Receiver

### **Important**

□ One end receiver can be registered for each special sender. To register two or more end receivers, use group destination. However maximum of 100 destinations can be specified in a group.

**1** Select [Fax Features] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

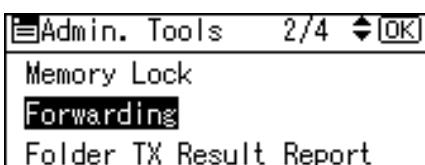


4

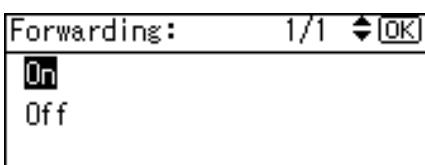
**2** Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**3** Select [Forwarding] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

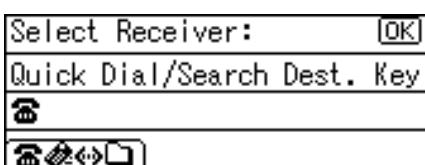


**4** Select [On] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



To cancel forwarding, press [Off] and proceed to step **6**.

**5** Search and select a receiver using the Quick Dial keys or the icon, and then press the [OK] key.



If you make a mistake, press the [Clear/Stop] key, and then enter again.

**6** Press the [User Tools/Counter] key.

 Reference

p.107 "Parameter Setting" (switch 21, bit 3)

p.204 "Registering Folders"

## Cancelling Receiver Settings

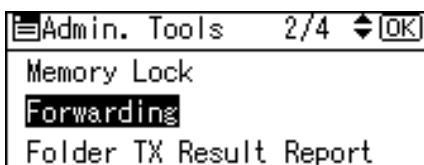
1 Select [Fax Features] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



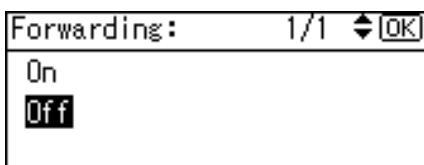
2 Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



3 Select [Forwarding] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



4 Select [Off] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



The set receiver name is deleted.

5 Press the [User Tools/Counter] key.

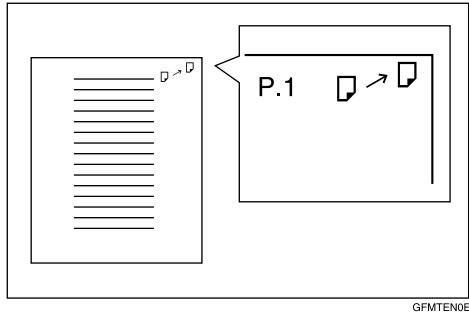
4

## Printing a Forwarding Mark

You can print a Forwarding Mark on receiver's documents that have been forwarded.

The receiver can distinguish between forwarded and normally received documents.

Specify whether or not to print a Forwarding Mark in the "Parameter Setting" (switch 02, bit 0). The default is "ON".



4

This function is not available when memory forwarding is performed to a folder destination.

### 🔗 Reference

p.107 "Parameter Setting" (switch 02, bit 0)

# Parameter Setting

Parameter Setting allow you to customize various settings to suit your needs. To change function settings, set the Parameter Switches.

## ❖ Switches and Bits

Each parameter setting has a set of switches, and each of the switches consist of eight bits, whose values are “0” or “1”. The right most bit is bit 0 and the left most is bit 7. You can adjust the settings to match your needs by switching the value of bits between “0” and “1”.

- Switch 02

0	0	1	1	1	0	1	1
↓	↓	↓	↓	↓	↓	↓	↓
7	6	5	4	3	2	1	0

## ❖ Parameter Settings List

Parameter Settings are outlined below.

Switch	Bit	Item	0	1
02	0	Forwarding Mark	Off	On
02	3	TSI Print	Off	On
03	0	Automatic printing of the Memory Transmission Result Report	Off	On
03	2	Automatic Printing of the Memory Storage Report	Off	On
03	3	Whether or not to print the SEP Code RX Reserve Report automatically.	Off	On
03	4	Whether or not to print the SEP Code RX Result Report automatically.	Off	On
03	5	Automatic printing of the Immediate Transmission Result Report	Off	On
03	7	Automatic printing of the Journal	Off	On
04	1	Whether or not to print the Communication Failure Report and Transfer Result Report automatically.	Off	On
04	4	Indicates the parties	Off	On
04	5	Include sender's name on reports	Off	On
04	7	Include a portion of the image on reports	Off	On

<b>Switch</b>	<b>Bit</b>	<b>Item</b>	<b>0</b>	<b>1</b>
05	0	Receive Service Call (SC) Condition (Substitute Reception during service call)	Possible (Substitute RX)	Not possible (Reception Off)
05	2,1	Substitute the reception when the machine cannot print (because all paper trays have run out of paper, toner is empty, or all paper trays are out of order)	<ul style="list-style-type: none"> <li>• 00: Enabled unconditionally (Free)</li> <li>• 01: Enabled when Own Name / Own Fax Number is received</li> <li>• 11: Disabled (Reception off)</li> </ul>	
05	5	Print sheet is limited to that which has highest priority.	Off	On
05	7	Empty tray alert (Paper Empty Warning) even when one paper tray is empty	Off	On
07	0	Whether or not to beep when the machine receives a fax	Beep	No beep
07	2	Parallel Memory Transmission	Off	On
08	2	Authorized Reception Type Authorized RX is "ON"	Receiving from only specified senders	Receiving all messages except those from specified senders
10	3	Page reduction when printing	Off	On
10	6	Use both e-mail notification and printed reports to confirm the transmission results	Off	On
11	2	Detection of Blank Sheet Transmission	Off	On
11	6	Local print when forwarding	Off	On
14	0	Print documents received with Auto Power-On Reception (Night Printing mode)	Immediate printing (On)	When turning on the operation switch (Off)
14	3	Reset when function changed	Off	On
15	0, 1, 2	Select an available paper feed tray	001: Tray 1 010: Tray 2 011: Tray 3 100: Tray 4 101: Large Capacity Tray (LCT)	
15	5	Select the specified paper feed tray	Off	On

Switch	Bit	Item	0	1
17	2	Whether you need to press [Add Dest] after entering a Quick Dial/Group Dial when broadcasting	Not necessary	Necessary
17	7	Receive messages by pressing the [Start] key when originals are not set.	Off (The machine does not receive messages by pressing the [Start] key.)	On (The machine receives messages by pressing the [Start] key.)
18	0	Print date with Fax Header	Off	On
18	1	Print transmitter origin with Fax Header	Off	On
18	2	Print file number with Fax Header	Off	On
18	3	Print page number with Fax Header	Off	On
19	1	Sort Journal by line type	Off	On
20	0	Reprint documents that could not be printed using LAN-Fax Driver	Off	On
20	5,4,3,2	Reprinting time of stored documents in memory that could not be printed using LAN-Fax Driver when document reprint (switch 20, bit 1) has been set to on.	0000: 0 minute 0001: 1 minute 0010: 2 minutes 0011: 3 minutes 0100: 4 minutes 0101: 5 minutes 0110: 6 minutes 0111: 7 minutes 1000: 8 minutes 1001: 9 minutes 1010: 10 minutes 1011: 11 minutes 1100: 12 minutes 1101: 13 minutes 1110: 14 minutes 1111: 15 minutes	
21	0	Print results of sending Return Receipt Request message	Off	On
21	1	Respond to e-mail reception acknowledgment request	Off	On
21	3	File format for files forwarded to folder destinations	TIFF	PDF
21	4	Transmit Journal by E-mail	Off	On
21	6	Not displaying Network Errors	Off	On
21	7	Transmit Error Mail Notification	On	Off

Switch	Bit	Item	0	1
22	0	Detect a dial tone before sending faxes when using the telephone line	Not detect (Off)	Detect (On)
32	0	Select priority order for alternative destinations if there is no destination of the specified type.	Paper Output Priority <Priority Order> 1. IP-Fax destination 2. Fax number 3. E-mail address 4. Folder	Electronic Output Priority <Priority Order> 1. E-mail address 2. Folder 3. IP-Fax 4. Fax number
34	0	Use gatekeeper server with IP-Fax	Off	On
34	1	Use gatekeeper with IP-Fax	Off	On

4

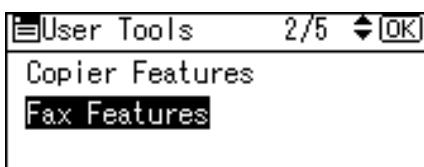
## Changing the User Parameters

This section describes how to set parameters.

### Important

- Access to some User Parameter Setting may require options, or other settings may need to be made beforehand.
- It is recommended that you print and store the “Parameter Settings List” when you program or change parameter settings.
- Do not change any bit switches other than those shown on the previous pages.

**1** Select [Fax Features] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



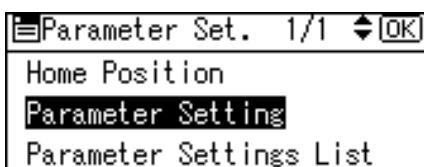
**2** Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



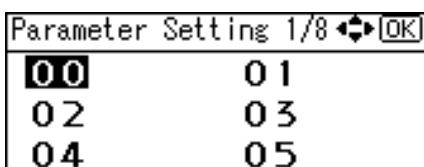
**3** Select [Parameter Setting] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



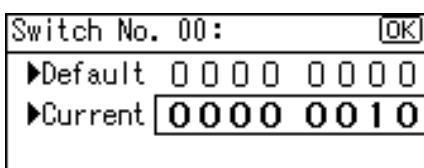
**4** Select [Parameter Setting] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**5** Select the switch number you want to change using the scroll keys, and then press the [OK] key.



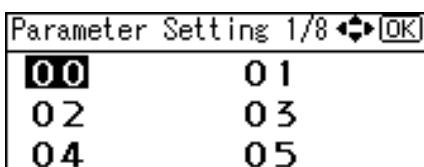
**6** Select the bit number you want to change.



When the bit number is pressed, the current value switches between 1 and 0.

Repeat step **6** to change another bit number for the same switch.

**7** Press the [OK] key.



**8** Repeat steps **5** and **6** to change the switch settings.

**9** After all the settings are finished, press the [User Tools/Counter] key.

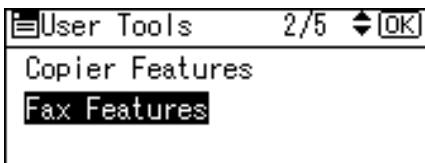
#### 🔍 Reference

p.112 "Printing the Parameter Settings List"

## Printing the Parameter Settings List

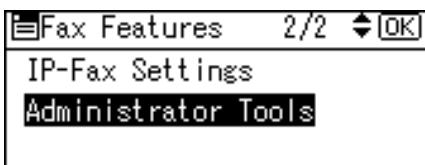
Print this list to see the current Parameter Settings. However, only items of importance or often-used items are included in the list.

1 Select [Fax Features] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

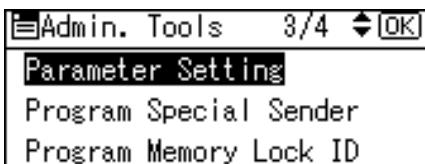


2 Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

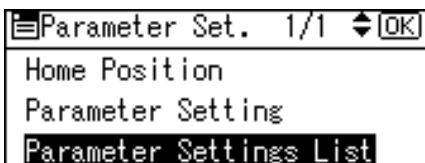
4



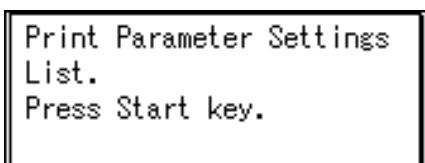
3 Select [Parameter Setting] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



4 Select [Parameter Settings List] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



5 Press the [Start] key.



To cancel printing a list, press the [Escape] key. The display returns to that of step 3.

6 Press the [User Tools/Counter] key.

# Home Position

Specify the type of original immediately after the power is turned on and when **【Clear Modes】** key is pressed.

## ❖ Home Position

- **Image Density**  
Allows one of five image density steps to be set as the home position.  
For details, see “Image Density (Contrast)”, Facsimile Reference.
- **Resolution**  
Allows either Standard, Details, or Fine to be set as the home position.  
For details, see “Resolution”, Facsimile Reference.
- **Original Type**  
Allows either Text or Photo to be set as the home position.  
For details, see “Original Type”, Facsimile Reference.
- **Home Position**  
Enables or disables the home position settings. When Home Position is set to on, the home position settings are enabled and items return to their home positions when scanning and transmission are completed.
- **Transmission Stamp**  
Allows the transmission stamp as the home position to be set to on or off.  
For details, see “Stamp”, Facsimile Reference.
- **Transmission Mode**  
Allows either Immediate Transmission or Memory Transmission to be set as the home position.  
For details, see “Transmission Modes”, Facsimile Reference.
- **Label Insertion**  
Allows the label insertion as the home position to be set to on or off.  
For details, see “Label Insertion”, Facsimile Reference.
- **Auto Reduce**  
Allows the auto reduce as the home position to be set to on or off. When set to on, if the receiver's paper is smaller than the paper you are sending on, the message is automatically reduced to fit onto the paper available at the other end.  
If you turn this function off, the scale of the original is maintained and some parts of the image may be lost at the other end.
- **Fax Header**  
Allows the fax header as the home position to be set to on or off.  
For details, see “Fax Header Print”, Facsimile Reference.

## ❖ Home Position Parameter List

For details about setting parameters, see “Parameter Setting”.  
Do not change switches other than those listed.

Switch	Bit	Item	0	1
00	3,2,1	Image density	000: Normal density 001: The lightest density 010: The darkest density 101: Lighter density 110: Darker density	
00	5,4	Resolution	00: Standard 01: Detail 10: Fine	
01	1,0	Original Type	00: Text 01: Photo	
01	7	Home Position	Off	On
02	0	Transmission stamp	Off	On
02	1	Transmission mode	Memory transmission	Immediate transmission
02	2	Label insertion	Off	On
02	4	Auto Reduce	Off	On
02	6,5	Fax Header	00: Off 01: On	

## 🔗 Reference

p.107 “Parameter Setting”

“Image Density (Contrast)”, Facsimile Reference

“Resolution”, Facsimile Reference

“Original Type”, Facsimile Reference

“Stamp”, Facsimile Reference

“Transmission Modes”, Facsimile Reference

“Label Insertion”, Facsimile Reference

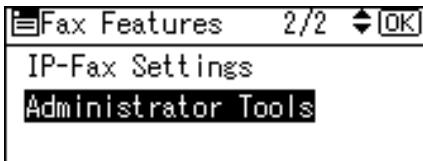
“Fax Header Print”, Facsimile Reference

## Changing the Home Position

**1** Select [Fax Features] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**2** Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

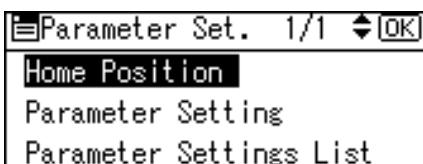


4

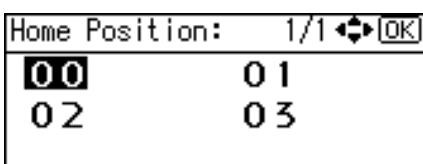
**3** Select [Parameter Setting] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



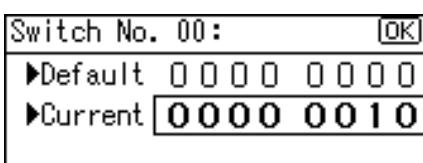
**4** Select [Home Position] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



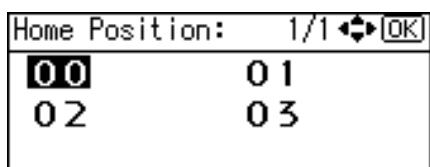
**5** Select the switch number you want to change using the scroll keys, and then press the [OK] key.



**6** Select the bit number you want to change.



7 Press the [OK] key.



# Program Special Sender

By programming particular senders in advance, you can set the following function for each sender:

- Authorized RX
- Forwarding
- Memory Lock

Use Own Name or Own Fax Number to program your senders. If the sender has a machine of the same manufacturer, program an Own Name that has already been programmed as a sender. If the machine is not from the same manufacturer, Own Fax Number is used. You can apply the same settings to all programmed numbers. You can then customize the settings for individual numbers as necessary using the Special Sender Registration function.

The following items can be programmed.

- Special Senders (Up to 30). A maximum of 20 characters for each name.
- Full/ Partial agreement

When you program own names and facsimile names for multiple destinations, you can program a common sequence of characters to identify destinations.

- Using a Full agreement

Destination to be programmed (Own Name)	Number of programmed identifications
NEW YORK BRANCH	
HONG KONG BRANCH	3
SYDNEY BRANCH	

Using a Partial agreement

Destination to be programmed (Own Name)	Number of programmed identifications
BRANCH	1

You can program up to 30 wild cards.

Spaces are ignored when identifications are compared.

You can use wild cards for the following functions:

- Forwarding
- Authorized RX (Authorized Reception)

 **Note**

- You cannot program senders as Special Senders if they do not have Own Name or Own Fax Number programmed.
- The machine cannot differentiate between Polling Reception and Free Polling documents from Special Senders.
- You cannot use the following functions with Internet Fax receptions.
  - Authorized RX
  - Memory Lock
- You can program up to 24 characters for the sender.
- To use Forwarding, Print 2 Sided, or Paper Tray with Internet Fax reception, program the sender's email address.
- You can check Own Name and Own Fax Number using the Journal. You can check programmed Special Senders using the specified sender list.

 **Reference**

p.127 "Printing Special Sender List"

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## Authorized Reception

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Use this function to limit incoming senders. The machine only receives faxes from programmed Special Senders, and therefore, it helps you screen out unwanted documents, such as junk mail, and saves wasting fax paper.

 **Note**

- To use this function, program the Special Senders function, and then select "On" in "Authorized Reception" with "Reception Settings".
- Without programming Special Senders, the Authorized RX function will not work, even if you select "On".
- If you select "Off" for "Authorized RX" in "Initial Set Up", settings are the same as the Reception Settings.
- You can change Special Senders in the same way as you program them.

 **Reference**

p.107 "Parameter Setting" (switch 08, bit 2)

## Forwarding

Print received documents, and then transfer them to those receivers programmed beforehand.

Folder destination can be registered.

It is also possible to forward faxes sent only by senders programmed as Special Senders.

### Note

- To use this function, program your Special Senders, and then select “On” for “Forwarding” in “Reception Settings”.
- If you specify “On” in “Forwarding” and select [**Same as Basic Settings**], the fax document is forwarded to the receivers programmed in “Specify End Receiver.”.
- If you do not program any Special Senders, the machine transfers all incoming documents to the other end receivers specified in “Specify End Receiver.”.
- You can set the fax destination, Internet Fax destination, IP-Fax destination, and folder destination, as a forward destination.
- Set folder destinations using the Address Book Management function under System Settings. See “Registering Folders”.
- If you have specified a folder for forwarding, you can specify the file format you want to use for forwarding.

### Reference

p.103 “Forwarding”

p.107 “Parameter Setting” (switch 21, bit 3)

## Memory Lock

Store incoming documents from programmed senders (Special Senders) in memory without printing them. People without the Memory Lock ID cannot print the documents, and therefore this function is useful for receiving confidential documents. If you do not program any senders, the machine receives fax document from all senders using Memory Lock reception.

### Important

- You must register Memory Lock ID in advance.
- If you program the same sender in Memory Lock and Forwarding, Forwarding is disabled.

## Programming/Changing Special Senders

Program and change Special Senders.

1 Select [Fax Features] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



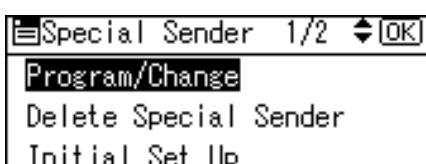
2 Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



3 Select [Program Special Sender] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



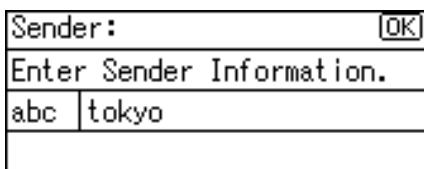
4 Select [Program/Change] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



5 Select senders using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

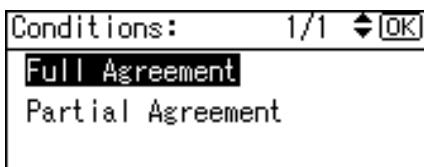


**6** Enter the sender name, and then press the [OK] key.

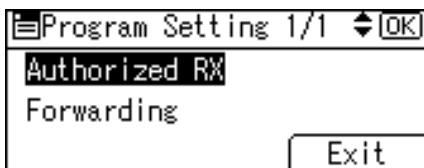


Enter a destination name using Own Name or Own Fax Number.

**7** Select [Full Agreement] or [Partial Agreement] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



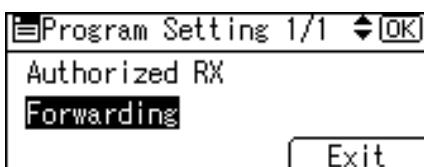
**8** Select items using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



You must select only the item you want to program.

To cancel these settings, press the [Escape] key. The display returns to that of step **5**.

**9** Press [Exit].



**10** Press the [User Tools/Counter] key.

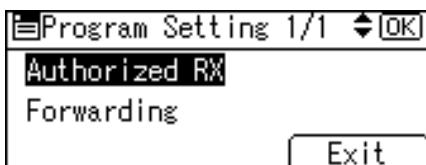
### 🔗 Reference

- p.122 “Authorized RX (Authorized Reception)”
- p.122 “Forwarding”
- p.124 “Memory Lock”

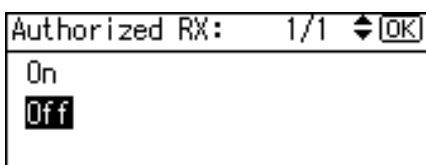
## Authorized RX (Authorized Reception)

Specify when programming a Special Sender.

**1** Select [Authorized RX] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**2** Select [On] or [Off] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



4

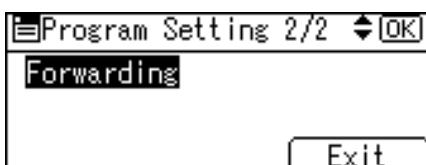
## Forwarding

Specify when programming a Special Sender.

### Important

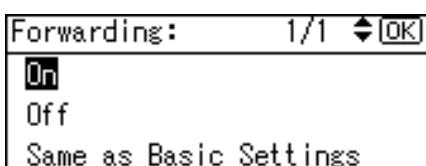
- One forward destination can be registered for each Special Sender. To register two or more forward destinations, use group destinations. However a maximum of 100 destinations can be specified in a group.

**1** Select [Forwarding] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**2** Select [On] or [Off] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

If you select [Off], proceed to step 4.



**3** Specify an End Receiver using the Quick Dial keys or [Fax], and then press the [OK] key.

Select Receiver:	[OK]
Quick Dial/Search Dest. Key	

**4** Press the [OK] key.

Select Receiver:	[OK]
OK to set/Clear to deselect	
004 ABC COMPANY	

4

**Note**

- Selecting [**Same as Basic Settings**] will result in the same setting made for [**Forwarding**] under [**Administrator Tools**].
- Press the button on the right of the display to switch the destination between fax number, e-mail address, IP-Fax destination, and folder.
- Set folder destinations using [**Address Book Management**] under [**System Settings**]. For details about registering folder destinations, see “Registering Folders”.
- When a folder is specified as the forward destination, you can set a file format for forwarding. See “Parameter Setting” (switch 21, bit 3).
- Deleting a destination specified as a forward destination from the destination list causes the settings of the forward destination to be deleted, so they must be registered again. When a destination is changed, a document is transmitted to the new destination. If there is no destination of the specified type, you can set which destination to be used as an alternative destination. See “Parameter Setting” (switch 32, bit 0).

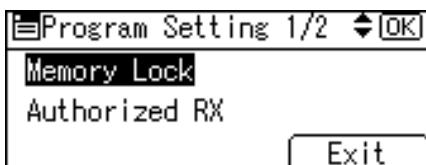
**Reference**

- p.107 “Parameter Setting”
- p.204 “Registering Folders”

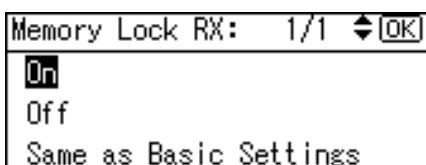
## Memory Lock

Specify when programming a Special Sender.

- 1 Select [Memory Lock] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



- 2 Select [On] or [Off] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



4

**Note**

- Selecting [Same as Basic Settings] will result in the same setting made for [Program Memory Lock ID] under [Administrator Tools].

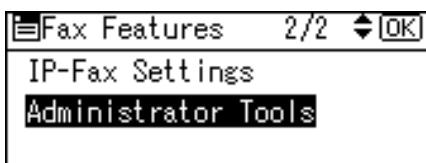
## Programming Initial Set Up of a Special Sender

Program the “Initial Set Up” of a Special Sender.

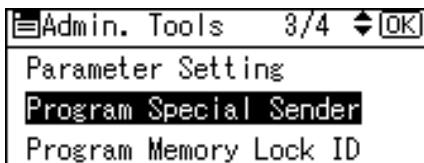
- 1 Select [Fax Features] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



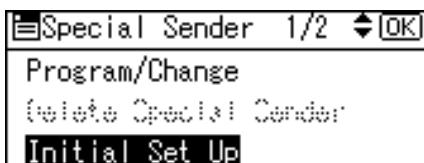
- 2 Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



3 Select [Program Special Sender] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

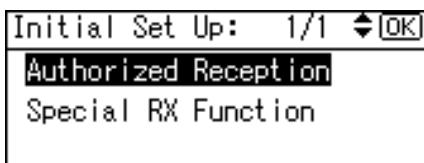


4 Select [Initial Set Up] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

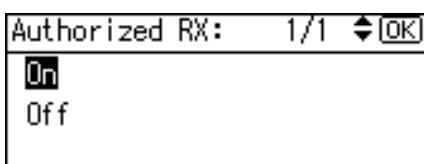


4

5 Select [Authorized Reception] or [Special RX Function] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



6 Select [On] or [Off] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



7 Press the [User Tools/Counter] key.

## Deleting a Special Sender

Use this function to delete “Initial Set Up” of a Special Sender.

1 Select [Fax Features] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



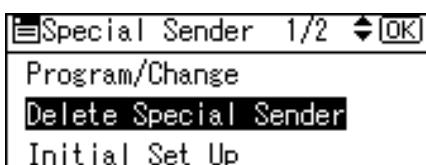
2 Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



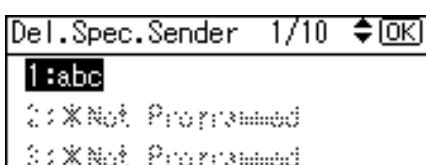
3 Select [Program Special Sender] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

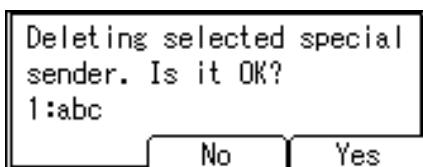


4 Select [Delete Special Sender] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



5 Select the sender you want to delete using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**6** Press [Yes].

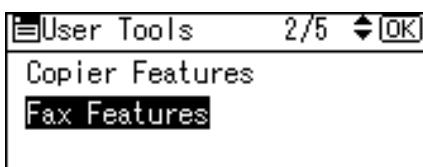
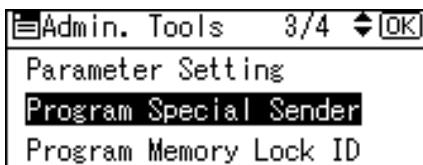
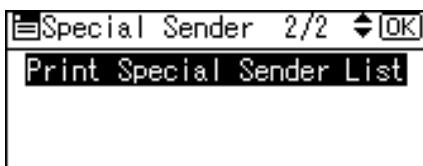
To cancel deleting a special sender, press [**No**]. The display returns to that of step **4**.

**7** Press the [**User Tools/Counter**] key.

## Printing Special Sender List

You can display programmed Special Senders.

4

**1** Select [**Fax Features**] using [**▲**] or [**▼**], and then press the [**OK**] key.**2** Select [**Administrator Tools**] using [**▲**] or [**▼**], and then press the [**OK**] key.**3** Select [**Program Special Sender**] using [**▲**] or [**▼**], and then press the [**OK**] key.**4** Select [**Print Special Sender List**] using [**▲**] or [**▼**], and then press the [**OK**] key.

**5** Press the **[Start]** key.

The screen returns to step **3** after completion of printing.

To cancel printing, press the **[Escape]** key. The screen returns to step **3**.

**6** Press the **[User Tools/Counter]** key.

# 5. Printer Features

This chapter describes user tools in the Printer Features menu.

## List/Test Print

This section describes the user tools in the Test Print menu under Printer Features.

These items are related to test print, including printing the Config. Page.

If changes are made to the machine's environment or its print-related settings, or a new program is registered, we recommend you print the list of settings, so they can be checked.

For viewing purposes, it is also possible to print out every printable character and entire character sets (fonts).

### ❖ Multiple Lists

You can print the configuration page and error log.

### ❖ Config. Page

You can print the machine's current configuration values.

### ❖ Error Log

You can print error logs listing all errors that occurred during printing. The records of Auto Job Cancel and jobs canceled manually from the control panel can be printed.

The most recent 30 errors are stored in the error log. If a new error is added when there are 30 errors already stored, the oldest error is deleted. However, if the oldest error belongs to one of the following print jobs, it is not deleted. The error is stored separately until the number of those errors reaches 30. You can check any of these print jobs for error log information.

- Sample Print
- Locked Print
- Hold Print
- Stored Print

### ❖ Menu List

You can print a Menu List showing the Print Features.

### ❖ PCL Config./Font Page

You can print the current configuration and installed PCL font list.

### ❖ PS Config./Font Page

You can print the current configuration and installed PostScript font list. This menu can be selected only when the optional PostScript 3 unit is installed.

**❖ PDF Config./Font Page**

You can print the current configuration and installed PDF font list.  
This menu can be selected only when the optional PostScript 3 unit is installed.

**❖ Hex Dump**

You can print in the Hex Dump mode.

**Note**

- The layout of the list produced by the test print is fixed to A4 (letter size). We recommend you load A4 or letter size paper (plain or recycled) in one of the paper trays.
- The tray that contains A4 (letter) size paper is automatically selected. If A4 (letter) size paper is not loaded in any of the paper trays, Paper Tray Priority is selected. If the paper size loaded in the Paper Tray Priority is smaller than A4 (letter) size, the edges may be lost. If the paper size placed in the Paper Tray Priority is larger than A4 (letter) size, margins may become too large.

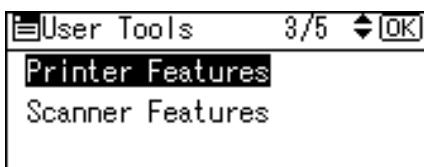
5

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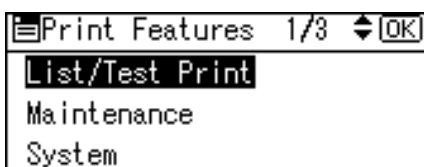
## Printing the List/Test page

---

**1** Select [Printer Features] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**2** Select [List/Test Print] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**3** Select desired list to print using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**4** Press the [User Tools/Counter] key.

# Maintenance

This section describes the user tools in the Maintenance menu under Printer Features.

## ❖ List/Test Print Lock

- You can Lock the [List/Test Print] menu.
  - On
  - Off

## ❖ Delete All Temporary Jobs

You can delete all print jobs temporarily stored in the machine.

## ❖ Delete All Stored Jobs

You can delete all print jobs stored in the machine.

## ❖ Image Density

You can adjust the density of the printing colour.

- Black
- Cyan
- Magenta
- Yellow
- Reset

## 🔍 Reference

p.45 "System Settings"

# System

This section describes the user tools in the System menu under Printer Features.

## ❖ Print Error Report

Select this to have an error report printed when a printer or memory error occurs.

- On
- Off

## ❖ Auto Continue

You can select this to enable Auto Continue. When it is On, printing continues after a system error occurs.

- Off
- 0 minutes, 1 minute, 5 minutes, 10 minutes, 15 minutes

5

## ❖ Memory Overflow

Select this to have a memory overflow error report printed.

- Not Print  
Select this to not print on pages where errors occur. The cancelled page and subsequent pages where errors printed.
- Error Report  
Pages where errors occur are printed up to where the error occurred. Subsequent pages are printed normally, and an Error Report is printed at the end.  
However, sort instruction is cancelled.

## ❖ Auto Delete Temporary Print Jobs

You can select to automatically delete print jobs temporarily stored in the machine.

- On  
If you select On, you can set up to 200 hours for auto file deleting.
- Off

## ❖ Auto Delete Stored Jobs

You can select to automatically delete print jobs stored in the machine.

- On  
If you select On, you can set up to 180 days for auto file deleting.
- Off

## ❖ Memory Usage

You can select the amount of memory used in Font Priority or Frame Priority, according to paper size or resolution.

- **Font Priority**

This setting uses memory for registering fonts.

- **Frame Priority**

This setting uses frame memory for high speed printing.

## ❖ Duplex

You can select to have print on both sides of each page.

- **Off**

- Long Edge Bind

- Short Edge Bind

## ❖ Copies

You can set the number of copies.

- 1 to 999 by 1

The number of copy is set to "1" by default.

## ❖ Blank Page Print

Specify whether or not to eject the paper if there is no data to be printed and blank sheets are left when the ejection command is received.

- **On**

Even blank sheets are ejected.

- **Off**

Blank sheets are not ejected.

## ❖ Printer Language

Specify the printer language.

- **Auto**

- PCL

- PS

- PDF

This menu appears only when the PostScript 3 unit (optional) is installed.

## ❖ Sub Paper Size

You can enable the Auto Substitute Paper Size (A4 and LT) feature.

- **Auto**

- **Off**

## ❖ Page Size

You can select the default paper size.

- A3
- A4
- A5
- B4JIS
- B5JIS
- C5 Env
- C6 Env
- DL Env
- 11 × 17
- 8<sup>1</sup>/<sub>2</sub> × 14
- 8<sup>1</sup>/<sub>2</sub> × 13
- 8<sup>1</sup>/<sub>2</sub> × 11
- 8<sup>1</sup>/<sub>4</sub> × 13
- 8 × 13
- 7<sup>1</sup>/<sub>4</sub> × 10<sup>1</sup>/<sub>2</sub>
- 5<sup>1</sup>/<sub>2</sub> × 8<sup>1</sup>/<sub>2</sub>
- 4<sup>1</sup>/<sub>8</sub> × 9<sup>1</sup>/<sub>2</sub>
- 3<sup>1</sup>/<sub>8</sub> × 7<sup>1</sup>/<sub>2</sub>
- 8K
- 16K
- Custom Size

Default: Metric version: A4, Inch version: 8<sup>1</sup>/<sub>2</sub> × 11

## ❖ Letterhead Setting

You can rotate original images when printing.

When printing, original images are always rotated by 180 degrees. Therefore, output might not be as expected when printing onto letterhead or preprinted paper requiring orientation. Using this function, you can specify image rotation.

- **Off**  
When set to Off, original images are rotated by 180 degrees.
- **Auto Detect**  
When set to Auto Detect, the machine detects a letterhead or preprinted paper automatically, and does not rotate the image.
- **On (Always)**  
When set to On (Always), the machine does not rotate.  
This function reduces printing speed.

## ❖ Bypass Tray Priority

Specify whether (Printer) Driver / Command or Machine Settings, has priority for determining the paper size for the bypass tray.

- **Driver/Command**
- Machine Settings

## ❖ Edge to Edge Print

Specify whether to print on the paper as fully as possible.

- On
- Off

## ❖ Default Printer Lang.

You can set the default printer language if the machine cannot find the printer language automatically.

- PCL
- PS
- PDF

This menu appears only when the PostScript 3 unit (optional) is installed.

## ❖ Tray Switching

You can set to switch the paper tray.

- On
- Off

## ❖ RAM Disk

You can specify how much data the RAM disk can hold. If you do not want to use the RAM disk, select [0 MB]. This setting does not appear if the function upgrade option is installed.

- 0 MB
- 2 MB
- **4 MB**
- 8 MB
- 16 MB

### Note

Setting of [**Bypass Tray Priority**] is for bypass tray only.

### Reference

"Loading Paper", Troubleshooting

# Host Interface

This section describes the user tools in the Host Interface menu under Printer Features.

## ❖ I/O Buffer

You can set the size of the I/O Buffer. Normally it is not necessary to change this setting.

- **128 KB**
- 256 KB

## ❖ I/O Timeout

You can set how many seconds the machine should wait before ending a print job. If data from another port usually arrives in the middle of a print job, you should increase this timeout period.

- 10 seconds
- **15 seconds**
- 20 seconds
- 25 seconds
- 60 seconds

# PCL Menu

This section describes the user tools in the PCL Menu under Printer Features.

## ❖ Orientation

You can set the page orientation.

- **Portrait**
- **Landscape**

## ❖ Form Lines

You can set the number of lines per page.

- 5 to 128 by 1  
Default: Metric version: 64, Inch version: 60

## ❖ Font Source

You can set the storage location of the default font.

- **Resident**
- RAM
- HDD
- SD
- SD Font Download

RAM, HDD, SD and SD Font Download can be selected only when fonts have been downloaded to the machine.

5

## ❖ Font Number

You can set the ID of the default font you want to use.

- 0 to 63 by 1  
The default setting is 0.

## ❖ Point Size

You can set the point size you want to use for the selected font.

- 4.00 to 999.75 by 0.25  
This setting is effective only with variable-space fonts.  
The default setting is 12.00.

## ❖ Font Pitch

You can set the number of characters per inch for the selected font.

- 0.44 to 99.99 by 0.01  
This setting is effective only with fixed-space fonts.  
The default setting is 10.00 pitch.

### ❖ Symbol Set

Specify the set of print characters for the selected font.

The available options are as follows:

Roman-8, ISO L1, ISO L2, ISO L5, **PC-8**, PC-8 D/N, PC-850, PC-852, PC8-TK, Win L1, Win L2, Win L5, Desktop, PS Text, VN Intl, VN US, MS Publ, Math-8, PS Math, VN Math, Pifont, Legal, ISO 4, ISO 6, ISO 11, ISO 15, ISO 17, ISO 21, ISO 60, ISO 69, Win 3.0

### ❖ Courier Font

You can select a courier font type.

- **Regular**
- **Dark**

### ❖ Ext. A4 Width

You can extend the printing area width (when printing on A4 sheet with PCL).

- **On**
- **Off**

When the setting is On, the width will be  $8\frac{1}{2}$  inches.

5

### ❖ Append CR to LF

When set to On, a carriage return will follow each line feed: CR=CR, LF=CR-LF, FF=CR-FF.

- **On**
- **Off**

### ❖ Resolution

You can set the print resolution in dots per inch.

- **300 dpi**
- **600 dpi**

# PS Menu

This section describes the user tools in the PS Menu under Printer Features.

This menu appears only when the optional PostScript 3 unit is installed.

## ❖ Data Format

You can select a data format.

- **Binary Data**
- **TBCP**

This setting is not effective when operating the machine with a parallel or EtherTalk connection.

When operating the machine with a parallel connection, and also if the binary data is sent from the printer driver, the print job is canceled.

When operating the machine with an Ethernet connection, the print job is canceled under the following conditions;

- The printer driver data format is TBCP, and the data format selected on the display panel is Binary Data.
- The printer driver data format is binary, and the data format selected on the display panel is TBCP.

## ❖ Resolution

You can set the print resolution in dots per inch.

- **300 dpi**
- **600 dpi**

## ❖ Colour Setting

You can make colour setting.

- **None**
- **Fine**
- **Super Fine**

## ❖ Colour Profile

You can set colour profile.

- **Auto**
- **Presentation**
- **Solid Colour**
- **Photographic**
- **User Setting**

# PDF Menu

This section describes the user tools in the PDF Menu under Printer Features.

## ❖ Change PDF Password

Set the password for the PDF file executing PDF Direct Print.

- Current Password
- New Password
- Confirm New Password

A password can be set using on the Web Image Monitor, but in this case the password information is sent through the network. If security is a priority, set the password using this menu from the control panel.

## ❖ PDF Group Password

Set the group password already specified with DeskTopBinder.

- Current Password
- New Password
- Confirm New Password

A password can be set using on the Web Image Monitor, but in this case the password information is sent through the network. If security is a priority, set the password using this menu from the Control Panel.

5

## ❖ Resolution

You can set the print resolution in dots per inch.

- 300 dpi
- 600 dpi

## ❖ Colour Setting

You can make colour setting.

- None
- Fine
- Super Fine

## ❖ Colour Profile

You can set colour profile.

- Auto
- Presentation
- Solid Colour
- Photographic
- User Settings

# 6. Scanner Features

This chapter describes user tools in the Scanner Features menu.

## Scan Settings

This section describes the user tools in the Scan Settings menu under Scanner Features.

### ❖ Default Scan Settings

Various basic settings (resolution and scan size) can be set. You can register the scan settings in the same way as specifying them. For details, see "Specifying Send Options", Scanner Reference.

- Resolution
  - 100 dpi
  - 200 dpi
  - **300 dpi**
  - 400 dpi
  - 600 dpi
- Scan Size
  - Paper size for setting  
[Auto Detect], [A3□], [B4 JIS□], [A4□], [A4□], [B5 JIS□], [B5 JIS□],  
[A5□], [A5□], [11×17□], [8½×14□], [8½×13□], [8½×11□], [8½×11□],  
[5½×8½□], [5½×8½□], [Custom Size]

Custom size paper setting will be as follows: Vertical: 105.0 to 297.0 mm (4.2 to 11.6 inch), Horizontal: 128.0 to 432.0 mm (5.1 to 17.0 inch)

### ❖ Original Setting

This setting is available only when you have installed the optional ARDF. Set the default for whether originals are one-sided or two-sided and if two-sided, the relationship between those sides. When the originals are always the same, set this for the default to make operation easier.

- **1 Sided Original**
- 2 Sided Orig. (Top to Top)
- 2 Sided Orig. (Top to Bottom)

#### ❖ Mixed Orig. Sizes Priority

This setting determines whether the original size is to be automatically detected when originals of different sizes are inserted in the ADF or ARDF.

If the original size is specified when scanning, this setting is ignored.

- On
- Off

When [Off] is selected and [Auto Detect] is selected for scan size, if originals of different sizes are placed in the ADF or ARDF, the maximum size will be detected as the scan size.

#### ❖ Orig. Orientation Priority

Select the default for Original Orientation. When originals are always placed in the same way, select that orientation as the default to make operation easier.

#### ❖ Original Type Setting

Make these settings according to the paper type of the original.

Settings made here are assigned to the **[Full Colour/B&W]** and **[Original Type]** keys of the scanner function.

- Type 1 (Colour: Text) / Type 2 (Colour: Photo)
  - Full Colour: Text/Photo
  - Full Colour: Glossy Photo
- Type 3 (B&W Text) / Type 4 (B&W: Photo)
  - Text/Line Art
  - Text
  - Text/Photo
  - Photo
  - Gray Scale

#### ❖ Colour Mode Priority

Specify whether to scan originals in Full Colour or Black & White mode.

- Full Colour
- **Black & White**

## ❖ Dropout Colour Settings

Specify which colour you do not want to have scanned from the original. The specified colour is omitted according to the predetermined range, and then the originals are scanned.

To enable the specified [Dropout Colour Settings] setting, under Scanner Features, [Original Type Setting], set Type 3 (B&W) or Type 4 (B&W) to [Text].

- **None**
- Red
- Green
- Blue
- Chromatic colour

If you select an item other than [None], specify the level for the selected color within a range of 1 to 5 by pressing [**◀**] or [**▶**].

## 🔗 Reference

“Specifying Send Options”, Scanner Reference

# Destination List Settings

This section describes the user tools in the Destination List Settings menu under Scanner Features.

Select the defaults for the display priority and the titles for the destination list of e-mail and delivery server.

## ❖ Dest. List Priority 1

Select a destination list to be displayed when the machine is in the initial state.

- E-mail
- Delivery Server

## ❖ Update Server Dest. List

Normally, the delivery server destination list is automatically updated. This function allows manual updating at any time.

To update the delivery server destination list, press [**Update Server Dest. List**].

## ❖ Dest. List Priority 2

In the machine's address book, select which address book appears by default. This function is enabled when [**E-mail**] is selected in [**Dest. List Priority 1**].

- E-mail Address
- Folder

# Send Settings

This section describes the user tools in the Send Settings menu under Scanner Features.

This section explains how to set the defaults for settings such as the compression level for the scan file and switching to and from the network TWAIN scanner function.

Details of items of Send Settings are as follows:

## ❖ TWAIN Standby Time

When the machine is being used to send e-mail or a file, or functioning as Document Server or a network delivery scanner, a scanning request to the machine as a TWAIN scanner will switch the machine to the network TWAIN scanner function. This setting determines the delay until the machine switches to the network TWAIN scanner function.

- **On: 10 seconds**

When [On] is selected, you can enter the number of seconds to switch with the number keys (3-30 seconds). The machine will switch to the TWAIN scanner mode only when the time set here has elapsed after the last key operation.

- **Off**

When [Off] is selected, the machine will switch to the network TWAIN scanner mode immediately.

6

## ❖ File Type Priority

Select whether to send the scanned originals as single-page files or a multiple-page file.

For single-page files, select either TIFF/JPEG or PDF. For multi-page files, select either TIFF or PDF.

- Single Page:TIFF/JPEG
- Single Page:PDF
- **Multi-page:TIFF**
- Multi-Page:PDF

## ❖ Compression (B&W)

Select whether or not to compress black and white scan files.

- **On**
- **Off**

Compression reduces the time required for transferring the scan file.

The actual time required for file transfer varies depending on the file size and network load.

#### ❖ Compress. (Gray/Full Clr)

Specify whether or not to compress multi-level (Gray Scale/Full Colour) scan files.

- On
- Off

If you select [On], you can specify the compression level from one to five. The image quality is better for lower compression, but the time required for file transfer increases accordingly.

The actual time required for file transfer varies depending on the file size and network load.

#### ❖ Print&Del. Scanner Journal

Up to 100 transmission/delivery results can be checked on this machine. If the stored transmission/delivery results reach 100, select whether to print the delivery journal.

Depending on security settings, the journal might not be printed.

- Print and Delete All

The transmission/delivery journal is printed automatically. The printed journal is deleted.

- Do not Print:Delete Oldest

Transmission/delivery results are deleted one by one as new results are stored.

- Do not Print: Disable Send

Transmission/delivery cannot be performed when the journal is full.

When printed, all records are deleted after printing. When not printed, records over the limit are automatically deleted in succession from the oldest record.

While the journal is being printed, files with the status waiting cannot be sent.

#### ❖ Print Scanner Journal

The scanner journal is printed and deleted.

#### ❖ Delete Scanner Journal

The scanner journal is deleted without being printed.

#### ❖ Max. E-mail Size

Select whether or not to limit the size of an e-mail to which an image is attached.

- On: 2048 KB
- Off

When [On] is selected, enter the size limit (128-102,400 KB) with the number keys.

When the SMTP limits the size, match that setting.

## ❖ Divide & Send E-mail

Select whether or not an image exceeding the size specified in [**Max. E-mail Size**] should be divided and sent using more than one e-mail. This function is enabled only when [**On**] is selected for [**Max. E-mail Size**].

- On (per Page)
- **On (per max. size): 5 (Maximum Number of Divisions)**
- Off

When [**On (per max. size)**] is selected, enter the Max. Number of Divisions (2-500) with the number keys.

When [**Multi-page:TIFF**] or [**Multi-page:PDF**] is selected for [**File Type Priority**], the image will not be divided even if [**On (per page)**] is selected. When [**On (per max. size)**] is selected, some received files may not be able to be restored, depending on the type of e-mail software.

When [**Off**] is selected, the e-mail is not sent if its size exceeds the limit, and an error message appears. The scan file is discarded.

Set the maximum e-mail size within the capacity of the SMTP server.

## ❖ E-mail Informatn. Language

Select the language in which e-mail information such as title, date, administrator mail address is sent.

Select one of the following 20 languages:

British English, American English, German, French, Italian, Spanish, Dutch, Portuguese, Polish, Czech, Swedish, Finnish, Hungarian, Norwegian, Danish, Japanese, Simplified Chinese, Traditional Chinese, Russian, and Hangul. The e-mail text which is a template cannot be changed.



# 7. Registering Addresses and Users for Facsimile/Scanner Functions

This chapter describes how to register destinations and users in the Address Book.

## Address Book

Registering information such as the names of users and their e-mail addresses in the Address Book allows you to manage them easily.

You can also use Web Image Monitor to register names in the Address Book. For details about Web Image Monitor, see the Web Image Monitor Help.

### Important

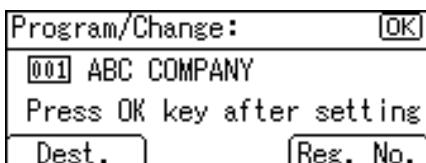
- Address Book data is stored on the hard disk. It can be lost if there is some kind of hard disk failure. The manufacturer shall not be responsible for any damages resulting data loss.

You can register and manage the following items in the Address Book:

#### ❖ Name

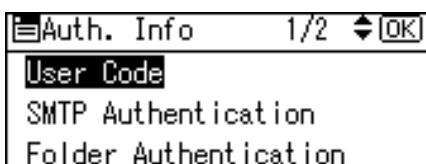
You can register the name of the user. This is the basic information required for managing user of the machine.

To register a fax number or e-mail address in the address book, you must first register your user name and destination.



#### ❖ Authentication Information

You can register user codes in order to restrict particular functions to certain users, and to check their use of each function. You can also register login user names and login passwords to be used when sending e-mail, sending to folders, or accessing an LDAP server.



## ❖ Protection

You can set protection codes to stop sender's name from being used or folders from being accessed without authorization.

Auth.Protect	1/1	OK
Register as		
Dest.Protect Code		
Dest.Protect Obj.		

## ❖ Fax Settings

You can register fax numbers, line, fax header and select label insertion. When using IP-Fax, you can register the IP-Fax destination and select the protocol.

Fax Settings:	OK
Enter Fax Dest.	
S192.168.0.10	
Option	Tone
IP	

## ❖ E-mail Settings

You can register e-mail destinations in the Address Book.

E-mail Settings:	OK
Enter e-mail address.	
abc	ABCCOMPANY@abcdcompany

## ❖ Folder Information

You can register the protocol, path name and server name.

- SMB

Path:	OK
Enter path	
#a	¥¥Md-test02¥abc

- FTP

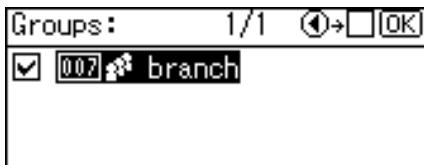
Server Name:	OK
Enter server name	
ABC	ABCD-NET

- NCP

Path:	OK
Enter path	
#a	volume.context#folder

## ❖ Register Group to

You can put registered e-mail and folder destinations into a group for easier management.



### Note

- Using [Address Management Tool] in SmartDeviceMonitor for Admin, you can backup Address Book data. We recommend backing up data when using the Address Book.
- For operating instructions, see SmartDeviceMonitor for Admin Help.

### Reference

- p.263 "SMTP Authentication"
- p.204 "Registering Folders"
- p.266 "LDAP authentication"

## Managing names in the Address Book

By registering a name and index beforehand, you can specify email and folder destinations simply by selecting the Quick Dial keys.

7

### Reference

- p.154 "Registering Names"

## Sending fax by Quick Dial

Register a fax number in the Address Book so you can specify a destination simply by selecting it from destination search or selecting the Quick Dial keys when sending a fax. When label insertion is set to "ON", the receiver's name and standard messages are printed on the fax message when it is received at the other end.

By registering IP-Fax destinations in the Address Book, you can specify a destination simply by selecting it from the destinations that appear in the initial fax display. Registered IP-Fax numbers can be used and printed as sender's IP-Fax numbers.

### Reference

- p.175 "Fax Destination"

## Sending e-mail by Quick Dial

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By registering e-mail addresses in the Address Book, you can specify e-mail destinations simply by selecting it from destination search or selecting the Quick Dial keys when sending a document by internet fax.

You can also specify an e-mail address by selecting the destination shown on the initial scanner display when sending a document using the scanner function.

A registered e-mail address can be used as the sender's address, and the sender's address are automatically entered in the "From" field of an email header.

### 🔍 Reference

p.196 "E-mail Destination"

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## Sending scanned files to a shared folder directly

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After registering the path name, user name and password, you can connect to a shared folder simply by selecting it from destination search or selecting the Quick Dial keys whenever sending files using the scanner function to a shared folder.

To share the folder using Windows, select the SMB protocol.

To register the folder to the FTP server, select the FTP protocol.

To register the folder to the NetWare server, select the NCP protocol.

### 🔍 Reference

p.204 "Registering Folders"

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## Preventing unauthorized user access to shared folders from the machine

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After registering a protection code, you can specify the object of protection to prevent an e-mail destination from being used without permission.

You can prevent unauthorized access to registered folders.

### 🔍 Reference

p.257 "Registering a Protection Code"

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## Managing users and machine usage

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Register user codes to limit users to the following functions and check their use of each function:

- Copier
- Facsimile
- Scanner
- Printer

 **Reference**

p.159 "Authentication Information"

# Registering Names

Register user information including their names.

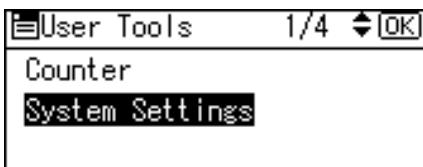
The user name is useful for selecting a destination when sending faxes or e-mail. You can also use it as a folder destination.

You can register up to 150 names.

## Registering Names

This section describes how to register names.

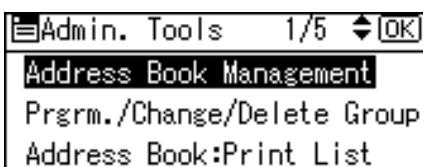
1 Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



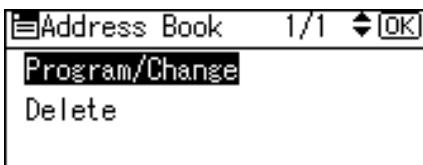
2 Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



3 Select [Address Book Management] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



4 Select [Program/Change] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**5** Enter the registration number you want to program using the number keys or the Quick Dial keys, and then press the [OK] key.

Program/Change:	[OK]
Enter No. to program/change	
001	Quick Dial :001-032
Search	

When you register a new Reg. No., currently available numbers are automatically displayed.

You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

**6** Enter the name and then press the [OK] key.

For the user name, up to 20 characters are usable.

Name:	[OK]
Enter Name	
abc	ABC COMPANY_

**7** Press the [OK] key.

Program/Change:	[OK]
001 ABC COMPANY	
Press OK key after setting	
Dest.	Reg. No.

7

**8** Press the [User Tools/Counter] key.

 **Note**

- Registering the index helps you search for names more easily.
- Automatic registration is not possible when registering an index from SmartDeviceMonitor for Admin or Web Image Monitor.

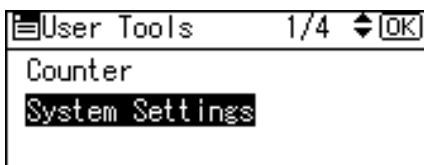
 **Reference**

"Entering Text", About This Machine

## Changing a Registered Name

This section describes how to change a name.

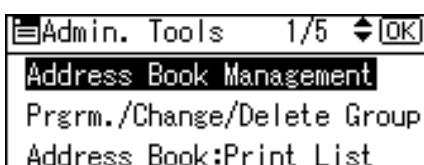
**1** Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



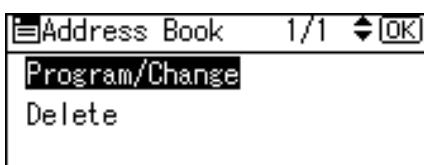
**2** Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**3** Select [Address Book Management] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

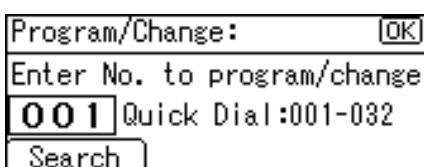


**4** Select [Program/Change] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**5** Enter the registration number you want to change using the number keys or the Quick Dial keys, and then press the [OK] key.

If you do not wish to change the registration number, proceed to the next step.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, registration number, user code, fax number, or folder destination.

**6** Enter the new name, and then press the [OK] key.

Name:	<b>OK</b>
Enter Name	
abc	ABC COMPANY_▲

**7** To change a registration number, press [Reg. No.]. Using the number keys or a Quick Dial key, enter a new number, and then press the [OK] key.

Program/Change:	<b>OK</b>
Enter No. to program/change	
001	Quick Dial :001-032
Search	

**8** Press the [OK] key.

Program/Change:	<b>OK</b>
001 ABC COMPANY	
Press OK key after setting	
Dest.	Reg. No.

**9** Press the [User Tools/Counter] key.

#### Reference

"Entering Text", About This Machine

7

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## Deleting a Registered Name

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This section describes how to delete a name.

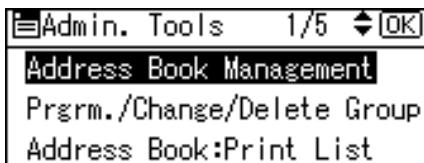
**1** Select [System Settings] using [▲] or [▼], and then press the [OK] key.

User Tools	1/4	◀ ▶ <b>OK</b>
Counter		
System Settings		

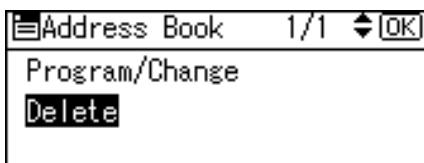
**2** Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.

System Settings	2/2	◀ ▶ <b>OK</b>
Interface Settings		
File Transfer		
Administrator Tools		

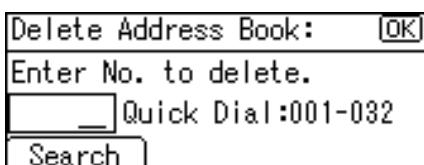
**3** Select [Address Book Management] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**4** Select [Delete] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**5** Enter the registration number you want to delete using the number keys or the Quick Dial keys, and then press the [OK] key.

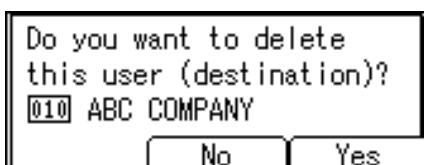


7

You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, registration number, user code, fax number, or folder destination.

**6** Press [Yes].



**7** Press the [User Tools/Counter] key.

# Authentication Information

Following describes the procedure for authenticating a user code.

## Important

- The functions associated with each user code are the same. If you change or delete user codes, management data and limits associated with that code become invalid.

Register user codes to limit users to the following functions and check their use of each function:

Copier

Faxsimile

Scanner

Printer

## Note

- The number of copies scanned using the scanner function is counted for each user code. This allows you to check each user's usage.
- To automatically register the printer driver user code, select [Auto Program] for the printer in User Code Authentication. To use the user code set in User Tools, set the user codes registered in User Tools for the printer driver.
- For details about setting user codes for the printer driver, see Printer Driver Help.

## Reference

p.71 "User Auth. Management"

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## Registering a User Code

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This section describes how to register a user code.

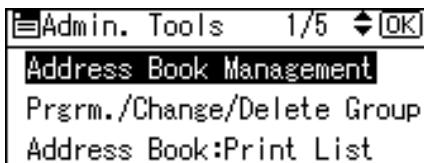
- 1 Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



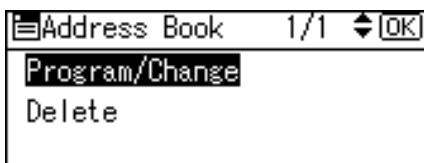
- 2 Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



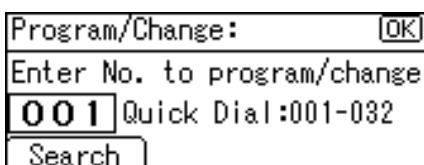
**3** Select [Address Book Management] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**4** Select [Program/Change] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**5** Enter the registration number you want to change using the number keys or the Quick Dial keys, and then press the [OK] key.

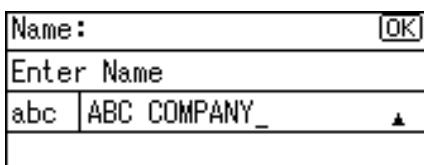


7

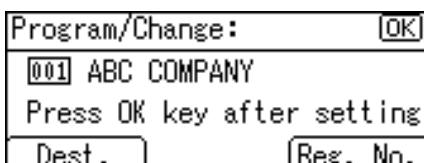
You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, registration number, user code, fax number, or folder destination.

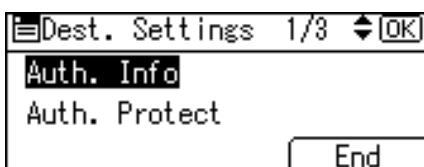
**6** Press the [OK] key.



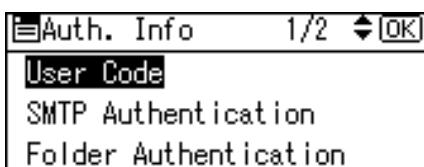
**7** Press [Dest.].



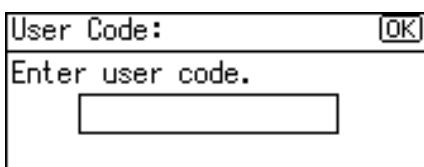
8 Select [Auth. Info] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



9 Select [User Code] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



10 Enter the user code using the number keys, and then press the [OK] key.

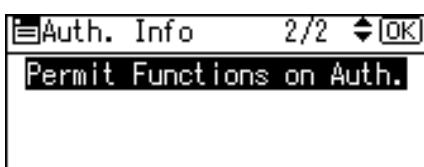


If you have entered a wrong code, press the [Clear/Stop] key and then enter the correct code again.

You can use up to eight digits for specifying the user code.

7

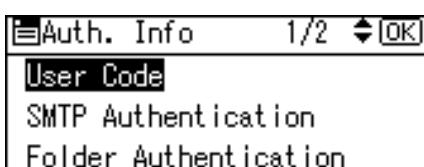
11 Select [Permit Functions on Auth.] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



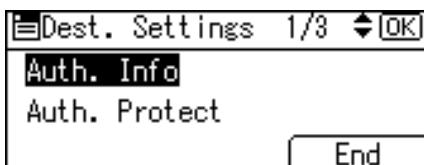
12 Select the function you want to set the user code for using [ $\blacktriangleright$ ], and then press the [OK] key.



13 Press the [Escape] key.



14 Press [End].



15 Press the [OK] key.

16 Press the [User Tools/Counter] key.

**Note**

- You can enter a one-to eightdigit user code.
- For registration of a name, see "Registering Names".

**Reference**

p.154 "Registering Names"

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## Changing a User Code

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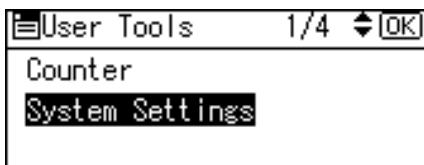
This section describes how to change a user code.

**Important**

- Even if you change a user code, the counter value will not be cleared.

7

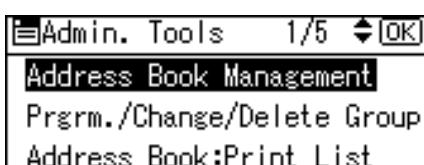
1 Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



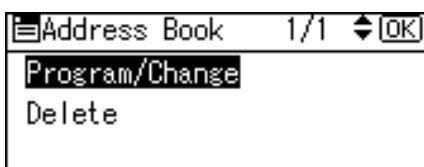
2 Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



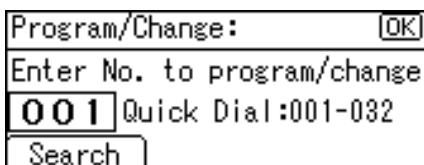
3 Select [Address Book Management] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**4** Select [Program/Change] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



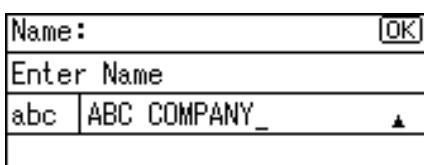
**5** Enter the registration number you want to change using the number keys or the Quick Dial keys, and then press the [OK] key.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

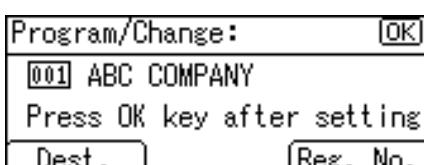
Press [Search] to search by name, destination list, registration number, user code, fax number, or folder destination.

**6** Press the [OK] key.

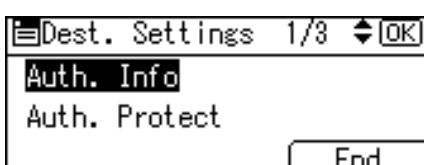


7

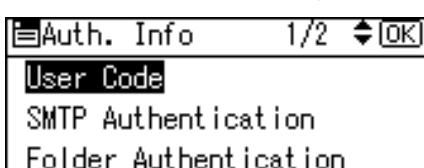
**7** Press [Dest.].



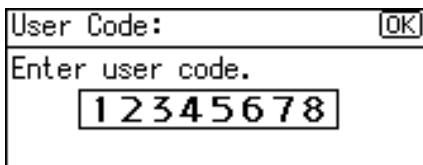
**8** Select [Auth. Info] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



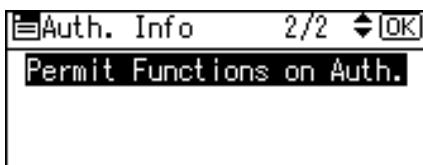
**9** Select [User Code] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**10** Enter the new user code using the number keys, and then press the [OK] key.



**11** Select [Permit Functions on Auth.] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**12** Select the function you want to change the user code for using [ $\blacktriangleright$ ], and then press the [OK] key.

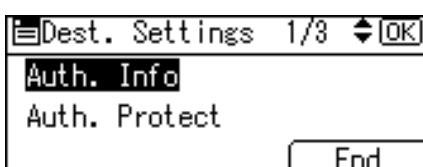


7

**13** Press the [Escape] key.



**14** Press [End].



**15** Press the [OK] key.

**16** Press the [User Tools/Counter] key.

**Note**

For the change of name or key display name, see "Changing a Name".

**Reference**

p.156 "Changing a Registered Name"

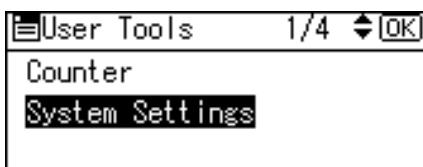
## Deleting a User Code

This section describes how to delete a user code.

### **Important**

□ After clearing the user code, the counter is automatically cleared.

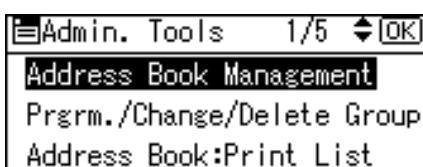
- 1 Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



- 2 Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

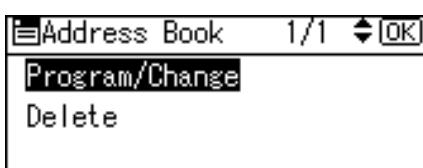


- 3 Select [Address Book Management] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

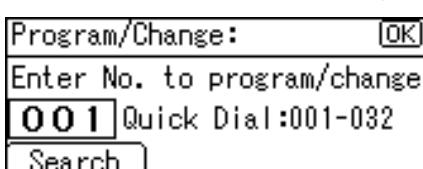


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- 4 Select [Program/Change] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



- 5 Enter the registration number you want to delete using the number keys, and then press the [OK] key.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, registration number, user code, fax number, or folder destination.

6 Press the [OK] key.

Name:	OK
Enter Name	
abc	ABC COMPANY_▲

7 Press [Dest.]

Program/Change:	OK
001 ABC COMPANY	
Press OK key after setting	
Dest.	Reg. No.

8 Select [Auth. Info] using [▲] or [▼], and then press the [OK] key.

Dest. Settings 1/3	OK
Auth. Info	
Auth. Protect	
End	

9 Select [User Code] using [▲] or [▼], and then press the [OK] key.

Auth. Info 1/2	OK
User Code	
SMTP Authentication	
Folder Authentication	

7

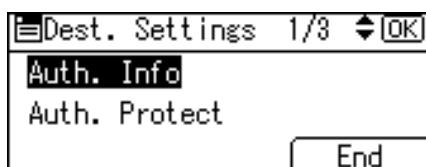
10 Press the [Clear/Stop] to delete the user code, and then press the [OK] key.

User Code:	OK
Enter user code.	
12345678	

11 Press the [Escape] key.

Auth. Info 1/2	OK
User Code	
SMTP Authentication	
Folder Authentication	

**12** Press [End].



**13** Press the [OK] key.

**14** Press the [User Tools/Counter] key.

**Note**

To delete a name entirely, see "Deleting a Registered Name".

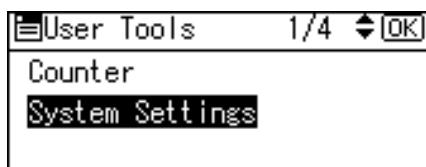
**Reference**

p.157 "Deleting a Registered Name"

## Displaying the Counter for Each User

This section describes how to display the counter for each user.

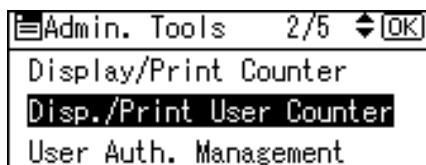
**1** Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



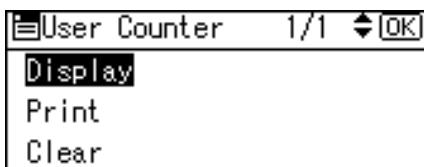
**2** Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



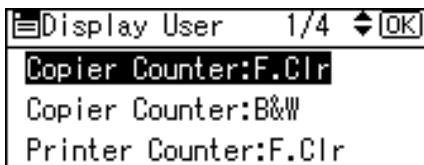
**3** Select [Disp./Print User Counter] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**4** Select [Display] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

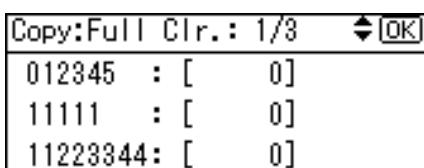


**5** Select the function you want to display the counter for using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



Counters for individual function usage under each user code appear.

**6** Press the [OK] key.



7

**7** Press the [User Tools/Counter] key.

## Printing the Counter for Each User

This section describes how to print the counter for each user.

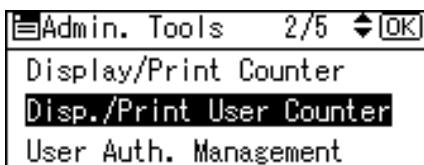
**1** Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



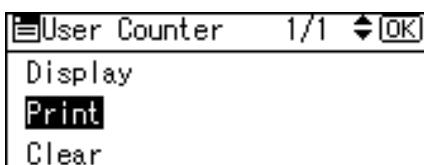
**2** Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



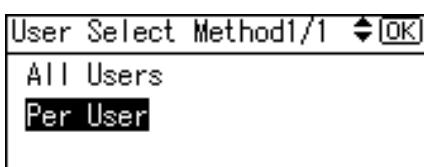
**3** Select [Disp./Print User Counter] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



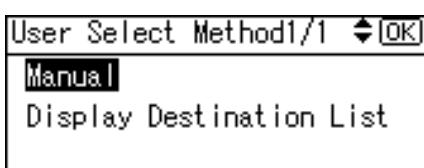
**4** Select [Print] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**5** Select [Per User] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

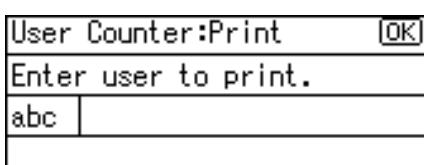


**6** Select the path destination procedure using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

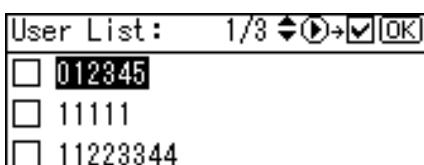


**7** Select the user to print.

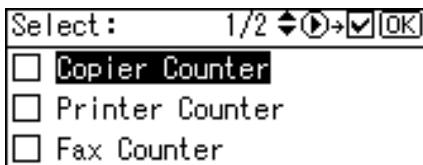
If you select [Manual Input] in step **6**, enter the user code and then press the [OK] key.



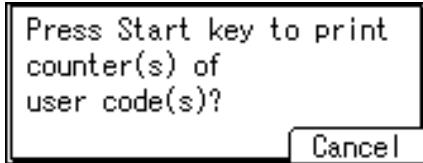
If you select [Display Destination List] in step **6**, confirm the user code using [ $\blacktriangleright$ ] and then press the [OK] key.



8 Select the function you want to print the counter for using [▲] or [▼], then confirm it by pressing [▶], and then press the [OK] key.



9 Press the [Start] key.



10 Press the [User Tools/Counter] key.

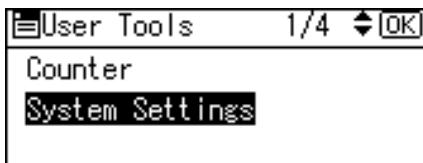
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## Printing the Counter for All User

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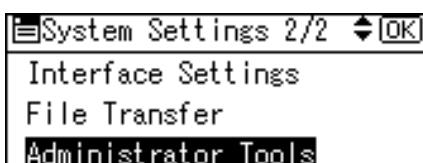
This section describes how to print the counter for all user.

1 Select [System Settings] using [▲] or [▼], and then press the [OK] key.

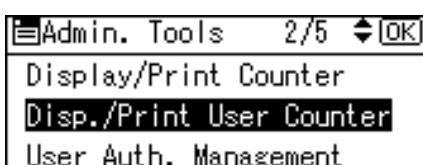


7

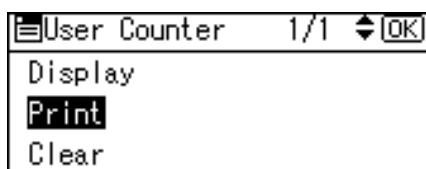
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



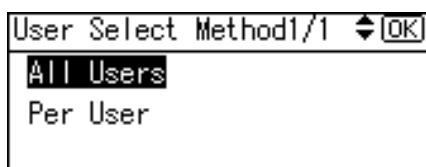
3 Select [Disp./Print User Counter] using [▲] or [▼], and then press the [OK] key.



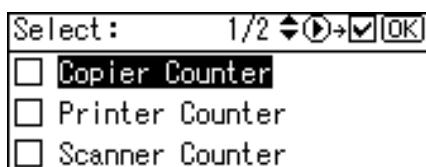
4 Select [Print] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



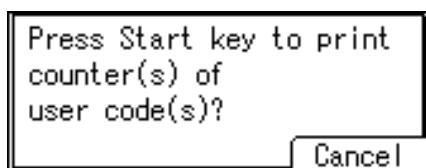
5 Select [All Users] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



6 Select the function you want to print the counter for using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], then confirm it by pressing [ $\blacktriangleright$ ], and then press the [OK] key.



7 Press the [Start] key.



7

8 Press the [User Tools/Counter] key.

## Clearing the Number of Prints

This section describes how to clear the counter.

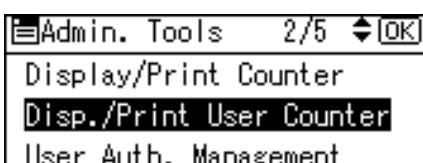
**1** Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



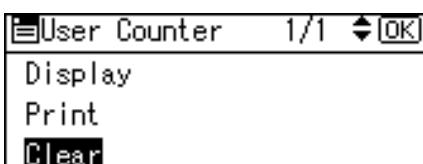
**2** Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



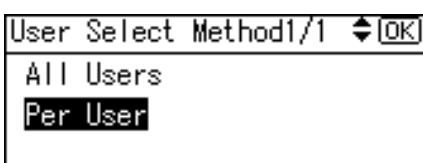
**3** Select [Disp./Print User Counter] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



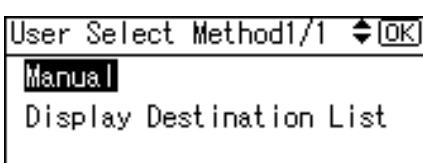
**4** Select [Clear] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**5** Select [Per User] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**6** Select the path destination procedure using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



## 7 Select the user to clear

If you select [Manual] in step 6, enter the user code and then press the [OK] key.

User Counter:Clear	<input type="button" value="OK"/>
Enter user to clear.	
abc	_

If you select [Display Destination List] in step 6, confirm the user code using [▶] and then press the [OK] key.

User List : 1/3	<input type="button" value="OK"/>
<input type="checkbox"/> 012345	
<input type="checkbox"/> 11111	
<input type="checkbox"/> 11223344	

## 8 Select the function you want to clear the counter for using [▲] or [▼], then confirm it by pressing [▶], and then press the [OK] key.

Select : 1/2	<input type="button" value="OK"/>
<input type="checkbox"/> Copier Counter	
<input type="checkbox"/> Printer Counter	
<input type="checkbox"/> Fax Counter	

7

## 9 Press [Yes].

Do you want to clear the counter(s) of user code(s)?	
<input type="button" value="No"/>	<input type="button" value="Yes"/>

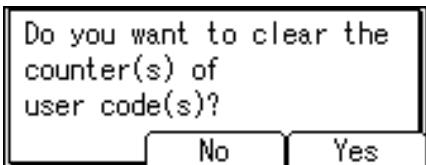
## 10 If you want to clear the counter for all users, select [All Users] using [▲] or [▼], and then press the [OK] key.

User Select Method1/1	<input type="button" value="OK"/>
<input type="checkbox"/> All Users	
<input type="checkbox"/> Per User	

## 11 Select the function you want to clear the counter for using [▲] or [▼], then confirm it by pressing [▶], and then press the [OK] key.

Select : 1/2	<input type="button" value="OK"/>
<input type="checkbox"/> Copier Counter	
<input type="checkbox"/> Printer Counter	
<input type="checkbox"/> Fax Counter	

**12** Press [Yes].



**13** Press the [User Tools/Counter] key.

# Fax Destination

Register a fax destination so you do not need to enter fax numbers each time, and can send documents that have been scanned in using the fax function.

- It is easy to select the fax destination if you register “Name” for the fax destination.
- You can register fax destinations by selecting them from redial function.
- Registered Fax numbers can be used as sender's Fax numbers.

There are two types of fax destination, as shown below:

- **Fax Number**  
Select this to send the fax over the telephone network.
- **IP-fax Destination**  
Select this to send the fax to a machine on a TCP/IP network. You cannot send the fax to a machine on another network if that network is behind a firewall.

You can program the following items in a fax destination:

## ❖ **Fax number**

Registers the destination's fax number. You can enter a fax number using up to 128 digits. You must include every digit in the number.

## ❖ **SUB Code**

Registering a SUB Code allows you to use Confidential Transmission to send messages to the other fax machines which support a similar function called “SUB Code”. See “Setting SUB Codes for Transmission”, Facsimile Reference.

## ❖ **SEP Code**

Registering a SEP Code allows you to use Polling Reception to receive faxes from the other fax machines which support Polling Reception. See “Setting SEP Codes for Reception”, Facsimile Reference.

## ❖ **International TX Mode**

When setting the International TX mode to [On], the machine transmits more carefully by lowering transmission speed. However, communication times increase.

### ❖ Label insertion

Use label insertion to print information such as the destination name on the sheet printed out at the destination.

Data is printed as follows:

- Destination Name

The destination name specified in [Fax Destination] is printed with "To" before it at the top of the sheet.

- Standard Message

A registered two-line sentence is printed under "Destination Name". To use this function, set Label Insertion to [On] when programming fax destinations and also select [Programmed Name] when sending fax documents.

Fax header and label insertion are also printed when sending by e-mail using the fax function.

You can program a standard message other than those registered in the machine. See "Specifying Options", Facsimile Reference.

You can program the following items in an IP-Fax Destination:

### ❖ IP-Fax

Register the IP-Fax destination. You can register the name using up to 128 characters. You must make this setting when using IP-Fax.

This setting only works if the IP-Fax function has been selected.

### ❖ SUB Code

Registering a SUB Code allows you to use Confidential Transmission to send messages to the other fax machines which support a similar function called "SUB Code". See "Setting SUB Codes for Transmission", Facsimile Reference.

### ❖ SEP Code

Registering a SEP Code allows you to use Polling Reception to receive faxes from the other fax machines which support Polling Reception. See "Setting SEP Codes for Reception", Facsimile Reference.

### ❖ Select Protocol

Select the protocol for the IP-Fax transmission.

This setting only works if the IP-Fax function has been selected.

### 🔗 Reference

p.241 "Registering Names to a Group"

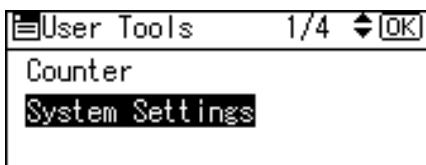
p.257 "Registering a Protection Code"

## Fax Destination

This section describes how to register a fax number.

### Registering a Fax Destination

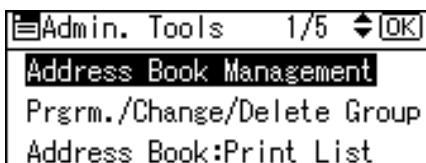
**1** Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



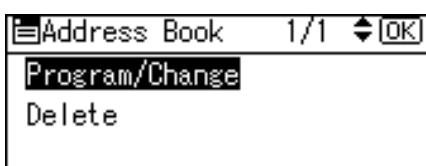
**2** Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



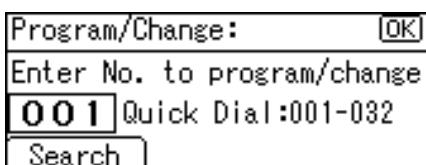
**3** Select [Address Book Management] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**4** Select [Program/Change] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**5** Enter the registration number you want to program using the number keys or the Quick Dial keys, and then press the [OK] key.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, registration number, user code, fax number, or folder destination.

**6** Press the [OK] key.

Name:	OK
Enter Name	
abc	ABC COMPANY_▲

**7** Press [Dest.].

Program/Change:	OK
001 ABC COMPANY	
Press OK key after setting	
Dest.	Reg. No.

**8** Select [Fax Settings] using [▲] or [▼], and then press the [OK] key.

Dest. Settings 2/3	OK
Fax Settings	
E-mail Settings	
End	

**9** Enter the fax number using the number keys, and then press the [OK] key.

Fax Settings:	OK	
Enter Fax Dest.		
<b>1111111111</b>		
Option	Tone	IP

7

**10** Specify optional settings such as “SUB Code”, “SEP Code”, and “International TX mode”.

**11** Press [End].

Dest. Settings 2/3	OK
Fax Settings	
E-mail Settings	
End	

**12** Press the [OK] key.

**13** Press the [User Tools/Counter] key.

 **Note**

- After entering a fax number, be sure to press the **[OK]** key. If you press the **[Escape]** key without pressing the **[OK]** key, the entered number is not registered.
- When a group is registered, you can also add this fax destination to the group. For details about registering group, see "Registering Names to a Group".
- For registration of a name, see "Registering Names".

 **Reference**

- p.154 "Registering Names"
- p.181 "Using a Fax Destination as a sender"
- p.182 "To program the SUB Code"
- p.183 "To program the SEP Code"
- p.184 "To set the International TX Mode"
- p.185 "To set label insertion"
- p.243 "Registering Names to a Group"

## Changing a Fax Destination

**1** Select **[System Settings]** using **[▲]** or **[▼]**, and then press the **[OK]** key.



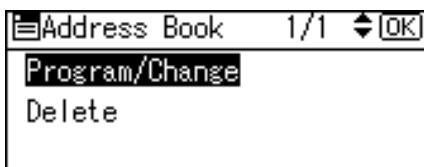
**2** Select **[Administrator Tools]** using **[▲]** or **[▼]**, and then press the **[OK]** key.



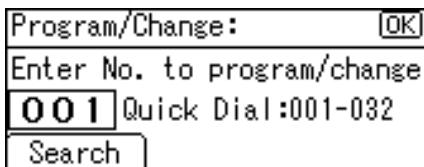
**3** Select **[Address Book Management]** using **[▲]** or **[▼]**, and then press the **[OK]** key.



**4** Select [Program/Change] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



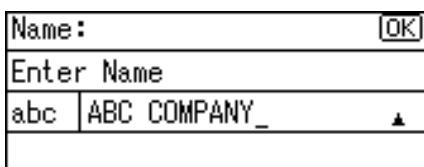
**5** Enter the registration number you want to change using the number keys or the Quick Dial keys, and then press the [OK] key.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, registration number, user code, fax number, or folder destination.

**6** Press the [OK] key.

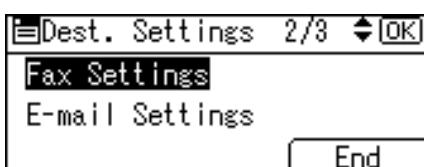


7

**7** Press [Dest.].

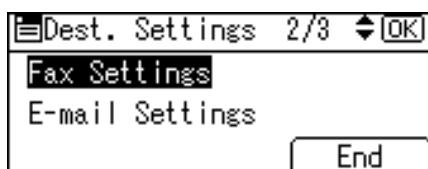


**8** Select [Fax Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**9** Enter again the item to be changed.

**10** Press [End].



**11** Press the [OK] key.

**12** Press the [User Tools/Counter] key.

**Note**

For the change of name or key display name, see "Changing a Name".

**Reference**

- p.182 "To changing a fax destination"
- p.182 "To program the SUB Code"
- p.183 "To program the SEP Code"
- p.184 "To set the International TX Mode"
- p.185 "To set label insertion"
- p.156 "Changing a Registered Name"

## Using a Fax Destination as a sender

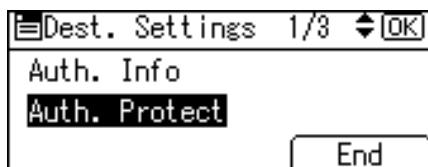
7

Following describes the procedure for using a fax number as the sender (sending number).

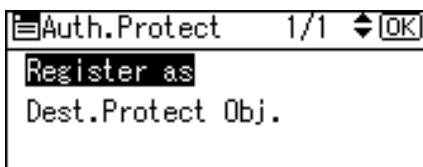
**1** Press [Dest.].



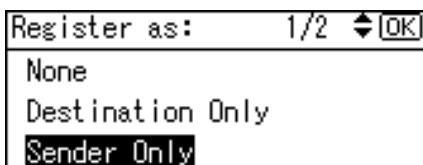
**2** Select [Auth. Protect] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



3 Select [Register as] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



4 Select [Sender Only] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



5 Press [End].

**Reference**

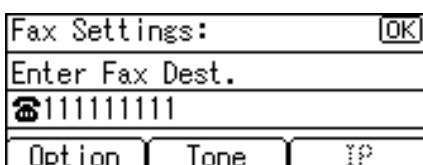
p.159 "Registering a User Code"

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### To changing a fax destination

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1 Enter the new fax number using the number keys, and then press the [OK] key.



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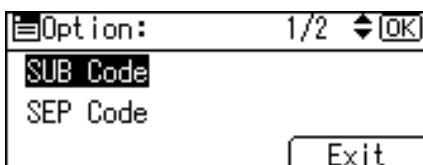
### To program the SUB Code

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1 Press [Option].



2 Select [SUB Code] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



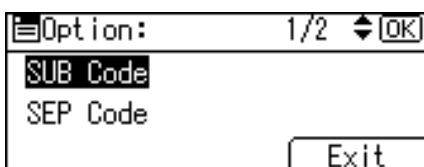
**3** Enter the SUB Code using the number keys and then press the [OK] key.



**4** Enter the password using the number keys and then press the [OK] key.



**5** Press [Exit].



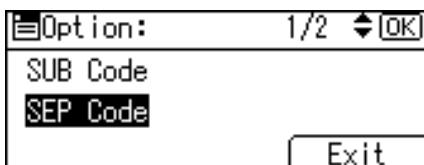
## To program the SEP Code

7

**1** Press [Option].



**2** Select [SEP Code] using [ $\blacktriangle$ ] or [ $\nabla$ ], and then press the [OK] key.



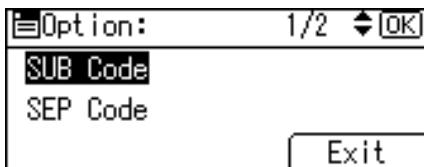
**3** Enter the SEP Code using the number keys and then press the [OK] key.



**4** Enter the password using the number keys and then press the [OK] key.



**5** Press [Exit].



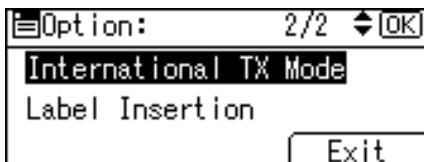
### To set the International TX Mode

**1** Press [Option].

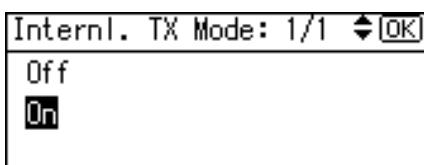


7

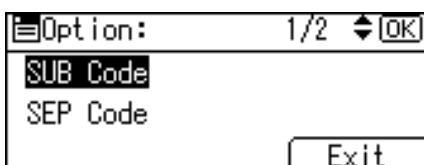
**2** Select [International TX Mode] using [ $\blacktriangle$ ] or [ $\nabla$ ], and then press the [OK] key.



**3** Select [On] or [Off] using [ $\blacktriangle$ ] or [ $\nabla$ ], and then press the [OK] key.



**4** Press [Exit].



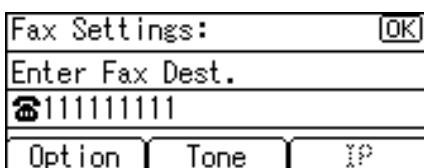
---

## To set label insertion

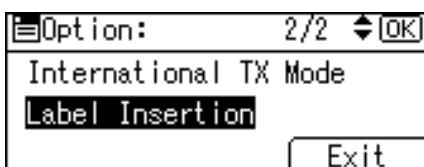
---

When Label Insertion is set to ON, the receiver's name and standard messages are printed on the fax message when it is received at the other end.

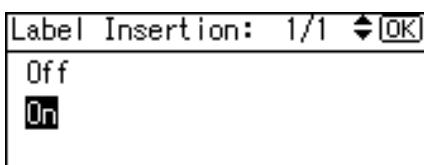
**1** Press [Option].



**2** Select [Label Insertion] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

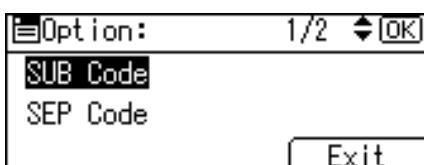


**3** Select [On] or [Off] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



7

**4** Press [Exit].



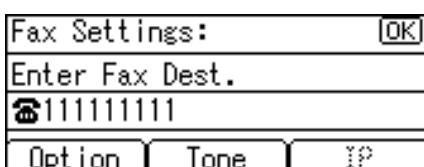

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## Using the tone

---

This function allows the machine to send tonal signals when it is connected to a pulse dialing line (for example: to use a special service on a tone dialing line).

**1** Press [Tone].



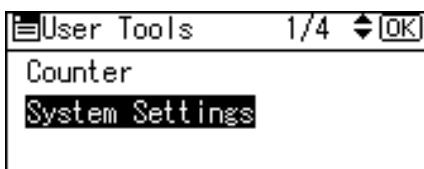
A tone is shown as a "T" on the display.

## Deleting a registered Fax Destination

### **Important**

- If you delete a destination that is a specified delivery destination, messages to its registered personal Box, for example, cannot be delivered. Be sure to check the settings in the fax function before deleting any destinations.

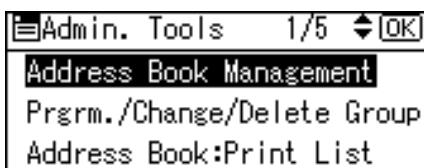
**1** Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**2** Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

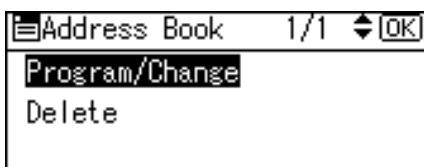


**3** Select [Address Book Management] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

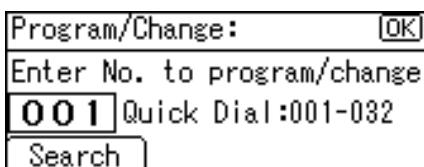


7

**4** Select [Program/Change] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**5** Enter the registration number you want to delete using the number keys or the Quick Dial keys, and then press the [OK] key.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, registration number, user code, fax number, or folder destination.

**6** Press the [OK] key.

Name:	<b>OK</b>
Enter Name	
abc	ABC COMPANY_▲

**7** Press [Dest.].

Program/Change:	<b>OK</b>
001 ABC COMPANY	
Press OK key after setting	
Dest.	Reg. No.

**8** Select [Fax Settings] using [▲] or [▼], and then press the [OK] key.

Dest. Settings 2/3	◀ <b>OK</b>
Fax Settings	
E-mail Settings	
End	

**9** Press the [Clear/Stop] key to delete the fax number, then press the [OK] key.

Fax Settings:	<b>OK</b>	
Enter Fax Dest.		
Option	Tone	IP

7

**10** Press [End].

Dest. Settings 2/3	◀ <b>OK</b>
Fax Settings	
E-mail Settings	
End	

**11** Press the [OK] key.

Program/Change:	<b>OK</b>
001 ABC COMPANY	
Press OK key after setting	
Dest.	Reg. No.

**12** Press the [User Tools/Counter] key.



#### Note

- When you want to delete a user code along with the user itself, see "Deleting a User".

 **Reference**

p.157 "Deleting a Registered Name"

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## IP-fax Destination

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This section describes how to register a IP-Fax destination.

 **Reference**

For details about sending an IP-Fax, see "Sending by IP-Fax", Facsimile Reference.

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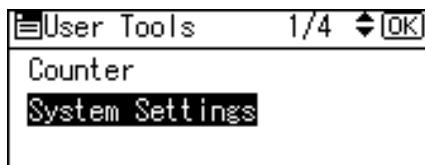
### Registering an IP-Fax Destination

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 **Important**

To use an IP-fax destination as the sender (transmission number), you must first register the user code.

**1** Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

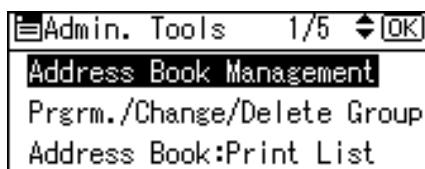


7

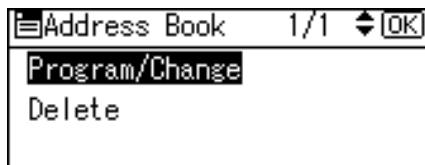
**2** Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**3** Select [Address Book Management] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**4** Select [Program/Change] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**5** Enter the registration number you want to register using the number keys or the Quick Dial keys, and then press the [OK] key.

Program/Change:	[OK]
Enter No. to program/change	
001	Quick Dial :001-032
Search	

You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, registration number, user code, fax number, or folder destination.

**6** Press the [OK] key.

Name:	[OK]
Enter Name	
abc	ABC COMPANY_▲

**7** Press [Dest.].

Program/Change:	[OK]
001 ABC COMPANY	
Press OK key after setting	
Dest.	Reg. No.

7

**8** Select [Fax Settings] using [▲] or [▼], and then press the [OK] key.

Dest. Settings 2/3	◆ [OK]
Fax Settings	
E-mail Settings	
End	

**9** Press [IP].

Fax Settings:	[OK]	
Enter Fax Dest.		
☎		
Option	Tone	IP

**10** Select the protocol using [▲] or [▼], and then press the [OK] key.

Select Protocol 1/1	◆ [OK]
H.323	
SIP	

11 Enter the IP-fax destination and then press the [OK] key.

IP-Fax Destination:	OK
Enter IP-Fax Dest.	
abc	

12 Press [Option] to select the items to be set.

Fax Settings:	OK	
Enter Fax Dest.		
H 111234567890		
Option	Tone	IP

13 Press [End].

H Dest. Settings 2/3	OK
Fax Settings	
E-mail Settings	
End	

14 Press the [OK] key.

15 Press the [User Tools/Counter] key.

 **Note**

For registration of a name, see "Registering Names".

 **Reference**

p.154 "Registering Names"

p.159 "Registering a User Code"

p.241 "Registering Names to a Group"

"Entering Text", About This Machine

## Changing a Registered IP-Fax Destination

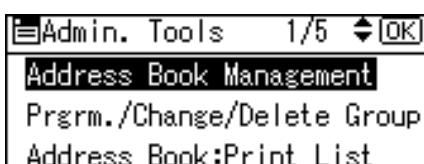
**1** Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



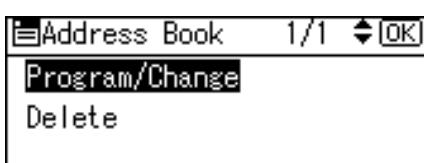
**2** Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



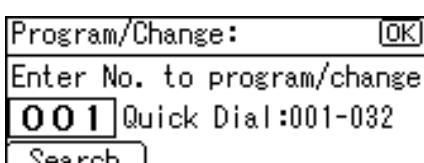
**3** Select [Address Book Management] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**4** Select [Program/Change] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**5** Enter the registration number you want to change destination using the number keys or the Quick Dial keys, and then press the [OK] key.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, registration number, user code, fax number, or folder destination.

**6** Press the [OK] key.

Name:	OK
Enter Name	
abc	ABC COMPANY_
▲	

**7** Press [Dest.].

Program/Change:	OK
001 ABC COMPANY	
Press OK key after setting	
Dest.	Reg. No.

**8** Select [Fax Settings] using [▲] or [▼], and then press the [OK] key.

Dest. Settings 2/3	OK
Fax Settings	
E-mail Settings	
End	

**9** Enter again the item to be changed.

**7**

**10** Press [End].

Dest. Settings 2/3	OK
Fax Settings	
E-mail Settings	
End	

**11** Press the [OK] key.

**12** Press the [User Tools/Counter] key.

#### Note

For the change of name or key display name, see "Changing a Name".

#### Reference

p.181 "Using a Fax Destination as a sender"

p.193 "Changing a Registered IP-Fax Destination"

p.156 "Changing a Registered Name"

"Entering Text", About This Machine

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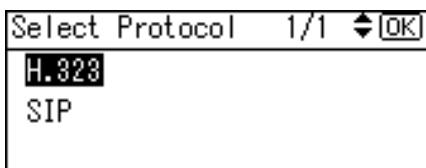
## Changing a Registered IP-Fax Destination

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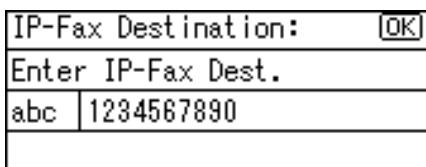
**1** Press [IP].



**2** Select the new protocol using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**3** Enter the new IP-fax destination and then press the [OK] key.



7

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## Deleting a Registered IP-Fax Destination

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If you delete a destination that is a specified delivery destination, messages to its registered personal Box, for example, cannot be delivered. Be sure to check the settings in the fax function before deleting any destinations.

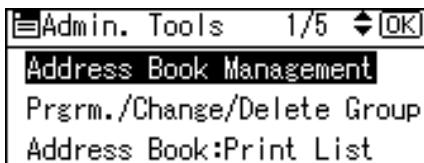
**1** Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



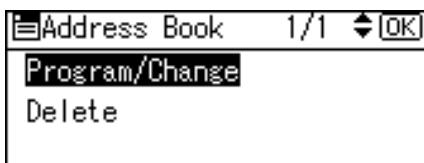
**2** Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



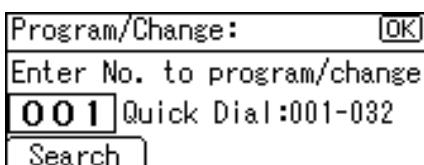
**3** Select [Address Book Management] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**4** Select [Program/Change] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**5** Enter the registration number you want to delete using the number keys or the Quick Dial keys, and then press the [OK] key.

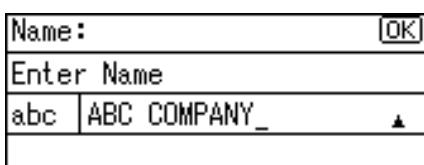


7

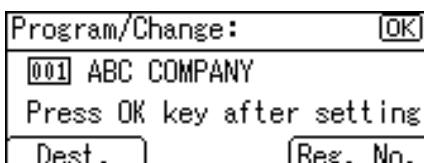
You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, registration number, user code, fax number, or folder destination.

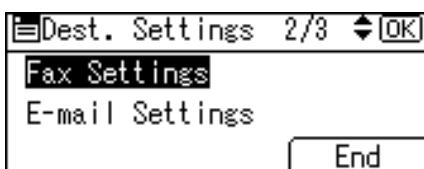
**6** Press the [OK] key.



**7** Press [Dest.].



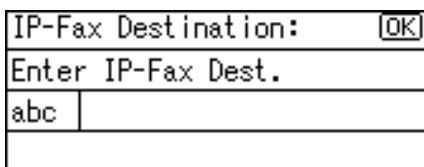
**8** Select [Fax Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



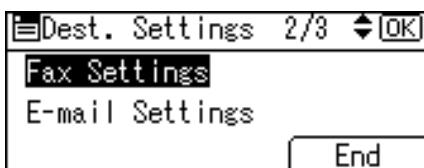
**9** Press [IP] and then press the [OK] key.



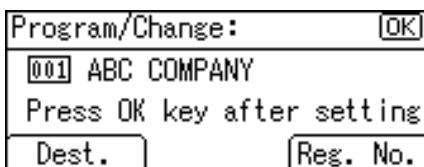
**10** Press the [Clear/Stop] key to delete the IP-fax destination, then press the [OK] key twice.



**11** Press [End].



**12** Press the [OK] key.



**13** Press the [User Tools/Counter] key.

**Note**

- For the change of name or key display name, see "Changing a Name".
- When you want to delete a user code along with the user itself, see "Deleting a User".

**Reference**

- p.156 "Changing a Registered Name"
- p.157 "Deleting a Registered Name"

# E-mail Destination

Register e-mail destinations so you do not need to enter an e-mail address every time, and can send scan files from scanner or fax function by e-mail.

- It is easy to select the e-mail destination if you register “User (Destination) Name” for the e-mail destination.
- You can register e-mail destinations as a group.
- You can use the e-mail address as the sender's address when sending scan files in scanner mode. If you want to do this, set a protection code on the sender address to prevent unauthorized access.

## Note

- You can select an e-mail address from an LDAP server, and then register it in the Address Book. See “Sending Scan Files by E-mail”, Scanner Reference.
- You can set the machine to send a Transmission Result Report by e-mail whenever a transmission is sent. See Facsimile Reference You can set the machine to send a Transmission Result Report by e-mail whenever a transmission is sent. See Facsimile Reference.

## Reference

p.257 “Registering a Protection Code”

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## Registering E-mail Destination

### Important

- When using a e-mail destination the sender (transmission number), you must register the user code previously.

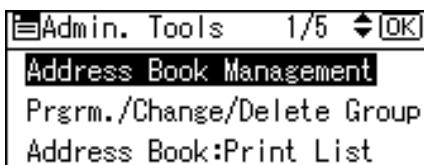
1 Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



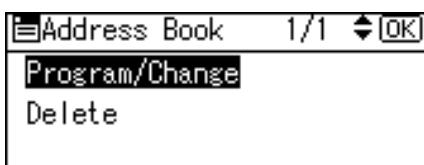
2 Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



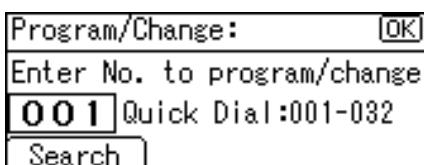
**3** Select [Address Book Management] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**4** Select [Program/Change] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



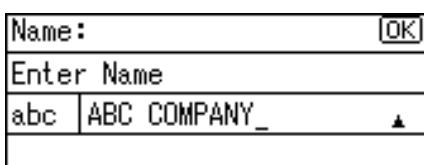
**5** Enter the registration number you want to program using the number keys or the Quick Dial keys, and then press the [OK] key.



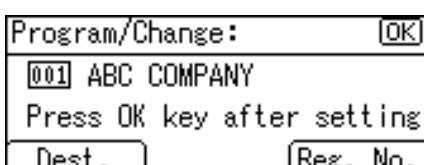
You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, registration number, user code, fax number, or folder destination.

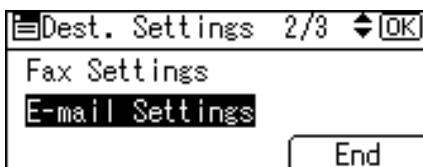
**6** Press the [OK] key.



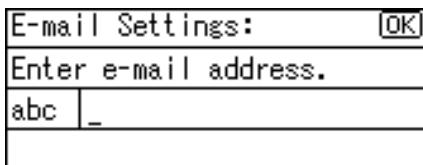
**7** Press [Dest.].



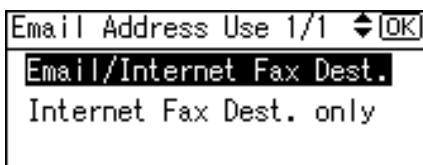
**8** Select [E-mail Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**9** Enter the e-mail address using the number keys and the Quick Dial keys, and then press the [OK] key.

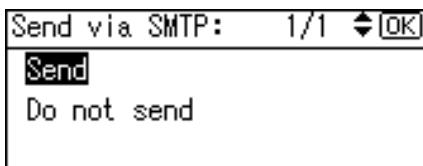


**10** Select [E-mail/Internet Fax Dest.] or [Internet Fax Dest. only] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



7

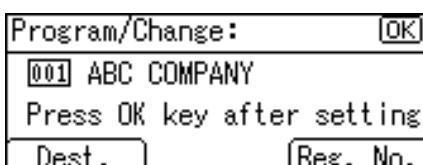
**11** Select [Send] or [Do not send] to specify whether or not SMTP server is to be used using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**12** Press [End].



**13** Press the [OK] key.



## 14 Press the [User Tools/Counter] key.

When a group is registered, other e-mail destinations can be added to the group. For the registration procedure, see "Registering a Name to Group".

### Note

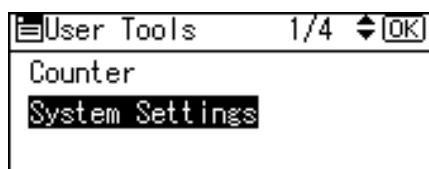
- Up to 128 alphanumerical characters are usable for the mail address.
- For registration of a name, see "Registering Names".

### Reference

- p.154 "Registering Names"
- p.159 "Registering a User Code"
- p.243 "Registering Names to a Group"
- "Entering Text", About This Machine

## Changing a Registered E-mail Destination

### 1 Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

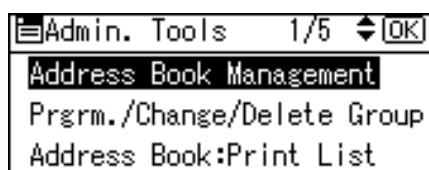


7

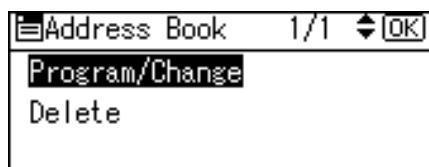
### 2 Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



### 3 Select [Address Book Management] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



### 4 Select [Program/Change] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**5** Enter the registration number you want to change using the number keys or the Quick Dial keys, and then press the [OK] key.

Program/Change:	[OK]
Enter No. to program/change	
001	Quick Dial :001-032
Search	

You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, registration number, user code, fax number, or folder destination.

**6** Press the [OK] key.

Name:	[OK]
Enter Name	
abc	ABC COMPANY_▲

**7** Press [Dest.].

Program/Change:	[OK]
001 ABC COMPANY	
Press OK key after setting	
Dest.	Reg. No.

7

**8** Select [E-mail Settings] using [▲] or [▼], and then press the [OK] key.

Dest. Settings 2/3 ▲	[OK]
Fax Settings	
E-mail Settings	
End	

**9** Enter the new e-mail address using the number keys and the Quick Dial keys, and then press the [OK] key.

E-mail Settings:	[OK]
Enter e-mail address.	
abc	MPANY@abcdcompany.com

10 Select [E-mail/Internet Fax Dest.] or [Internet Fax Dest. only] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

Email Address Use 1/1	$\blacktriangle$ [OK]
Email/Internet Fax Dest.	
Internet Fax Dest. only	

11 Select [Send] or [Do not send] to specify whether or not SMTP server is to be used using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

Send via SMTP: 1/1	$\blacktriangle$ [OK]
Send	
Do not send	

12 Press [End].

Dest. Settings 2/3	$\blacktriangle$ [OK]
Fax Settings	
E-mail Settings	
End	

13 Press the [OK] key.

Program/Change:	[OK]
001 ABC COMPANY	
Press OK key after setting	
Dest.	Reg. No.

14 Press the [User Tools/Counter] key.

 **Note**

For the change of name or key display name, see "Changing a Name".

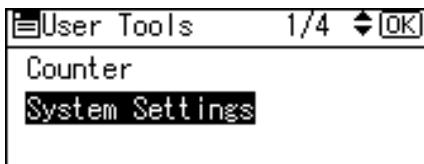
 **Reference**

p.156 "Changing a Registered Name"

"Entering Text", About This Machine

## Deleting a Registered E-mail Destination

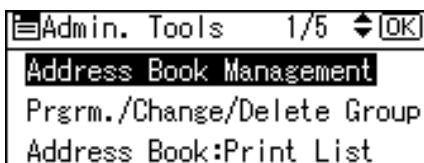
**1** Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



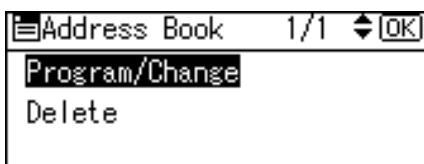
**2** Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



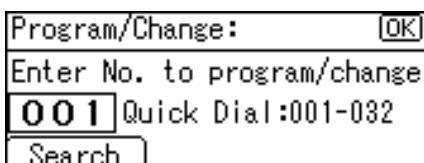
**3** Select [Address Book Management] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**4** Select [Program/Change] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**5** Enter the registration number you want to delete using the number keys or the Quick Dial keys, and then press the [OK] key.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, registration number, user code, fax number, or folder destination.

**6** Press the [OK] key.

Name:	<input type="button" value="OK"/>
Enter Name	
abc	ABC COMPANY_
<input type="button" value="▲"/>	

**7** Press [Dest.].

Program/Change:	<input type="button" value="OK"/>
001 ABC COMPANY	
Press OK key after setting	
Dest.	<input type="button" value="Reg. No."/>

**8** Select [E-mail Settings] using [**▲**] or [**▼**], and then press the [OK] key.

Dest. Settings 2/3	<input type="button" value="OK"/>
Fax Settings	
E-mail Settings	
<input type="button" value="End"/>	

**9** Press the [Clear/Stop] key to delete the mail address, then press the [OK] key.

E-mail Settings:	<input type="button" value="OK"/>
Enter e-mail address.	
abc	<u>MPANY@abcdcompany.com</u>

7

**10** Press [End].

Dest. Settings 2/3	<input type="button" value="OK"/>
Fax Settings	
E-mail Settings	
<input type="button" value="End"/>	

**11** Press the [User Tools/Counter] key.

 **Note**

To delete a name entirely, see "Deleting a Registered Name".

 **Reference**

p.157 "Deleting a Registered Name"

# Registering Folders

By registering a shared folder, you can send scan files to it directly.

There are three types of protocol you can use:

- SMB  
For sending files to shared Windows folders.
- FTP  
Use when sending files to an FTP server.
- NCP  
Use when sending files to an Net- Ware server.

## Note

- For details about protocols, server names, and folder levels, consult your network administrator.
- You can prevent unauthorized users from accessing folders from the machine. See "Registering a Protection Code".
- You can only select either SMB, FTP, or NCP. If you change protocol after finishing your settings, all previous entries are cleared.

## Reference

p.257 "Registering a Protection Code"

## Using SMB to Connect

---

### Note

- To register a folder in an FTP server, see "Using FTP to Connect".
- To register a folder in an NetWare server, see "Using NCP to Connect".

### Reference

p.217 "Using FTP to Connect"

p.228 "Using NCP to Connect"

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## To Register an SMB folder

---

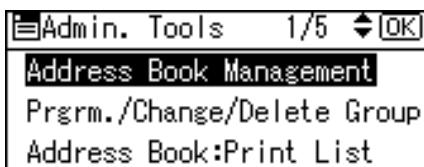
1 Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



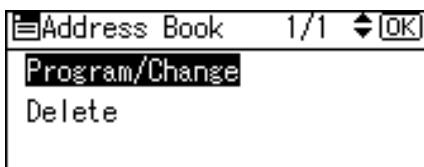
**2** Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



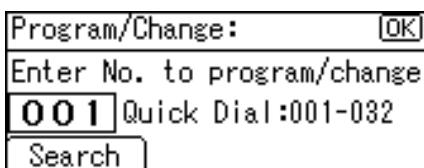
**3** Select [Address Book Management] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**4** Select [Program/Change] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



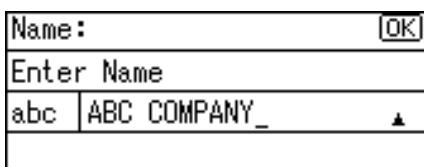
**5** Enter the registration number you want to program using the number keys or the Quick Dial keys, and then press the [OK] key.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, registration number, user code, fax number, or folder destination.

**6** Press the [OK] key.



7 Press [Dest.].

Program/Change:		OK
001 ABC COMPANY		
Press OK key after setting		
Dest.	Reg. No.	

8 Select [Auth. Info] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

Dest. Settings 1/3		OK
Auth. Info		
Auth. Protect		
End		

9 Select [Folder Authentication] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

Auth. Info 1/2		OK
User Code		
SMTP Authentication		
Folder Authentication		

10 Select [Specify Other Auth. Info] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press [User].

Folder Authent.: 1/1		OK
Do not Specify		
Specify Other Auth. Info		
User	Password	

11 Enter the login user name, and then press the [OK] key.

Login User Name:		OK
Enter user name		
abc	_	

12 Press [Password].

Folder Authent.: 1/1		OK
Do not Specify		
Specify Other Auth. Info		
User	Password	

13 Enter the password, and then press the [OK] key.

Login Password:	<b>OK</b>
Enter password.	
abc	_

14 Enter the password again to confirm, and then press the [OK] key.

Login Password:	<b>OK</b>
Enter password.	
abc	_

15 Press the [OK] key.

Folder Authent.:	1/1	◆	<b>OK</b>
Do not Specify			
<b>Specify Other Auth. Info</b>			
User	Password		

16 Press the [Escape] key.

Auth. Info	1/2	◆	<b>OK</b>
User Code			
SMTP Authentication			
<b>Folder Authentication</b>			

7

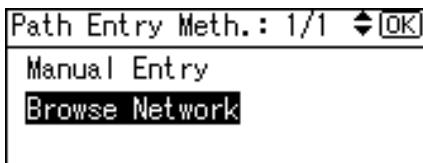
17 Select [Folder Info] using [▲] or [▼], and then press the [OK] key.

Dest. Settings	3/3	◆	<b>OK</b>
<b>Folder Info</b>			
Register Group to			
End			

18 Select [SMB] using [▲] or [▼], and then press the [OK] key.

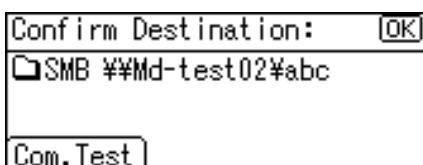
Select Protocol	1/1	◆	<b>OK</b>
<b>SMB</b>			
FTP			
NCP			

**19** Select [Manual Entry] or [Browse Network] to specify the path entry method using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

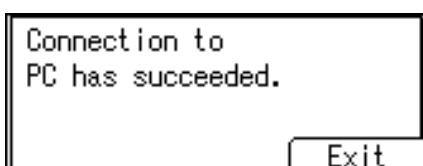


To specify a folder, you can either enter the path manually or locate the folder by browsing the network. See "To locate the folder manually" and "To locate the folder using Browse Network".

**20** Press [Con.Test] to check the path is set correctly.

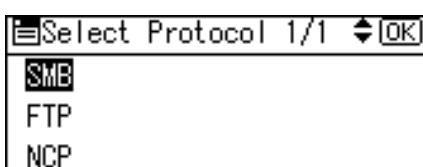


**21** Press [Exit].

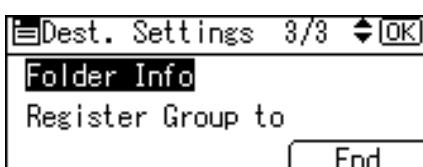


7

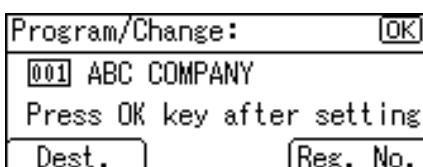
**22** Press the [Escape] key twice.



**23** Press [End].



**24** Press the [OK] key.



**25** Press the [User Tools/Counter] key.

 **Note**

- For registration of a name, see "Registering Names".
- You can enter up to 128 characters for the user name.
- You can enter up to 64 characters for the password.
- If the connection test fails, check the settings, and then try again.
- When [Do not Specify] is selected in step ①, the SMB User Name and SMB Password that you have specified in Default User Name / Password (Send) of File Transfer settings applies.
- If User Authentication is specified, contact your administrator.

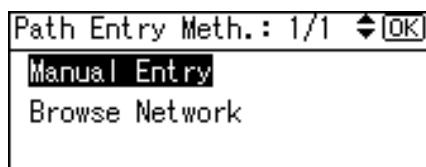
 **Reference**

- p.154 "Registering Names"
- p.209 "To locate the folder manually"
- p.210 "To locate the folder using Browse Network"
- p.63 "File Transfer"

"Entering Text", About This Machine

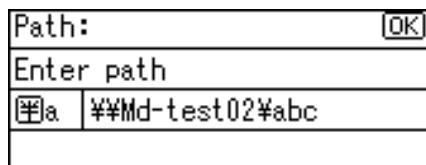
### To locate the folder manually

1 Select [Manual Entry] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



The image shows a menu titled "Path Entry Meth.: 1/1" with a small "OK" button to its right. Below the title, there are two options: "Manual Entry" and "Browse Network". The "Manual Entry" option is highlighted with a thicker border.

2 Enter the path and then press the [OK] key.



The image shows a screen with a "Path:" label and an "OK" button. Below it is a text input field labeled "Enter path". Inside the field, the path "\\\#a\##Md-test02\abc" is entered. The entire screen is enclosed in a rectangular frame.

If the format of the entered path is not correct, a message appears. Press [Exit], and then enter the path again.

 **Note**

- Enter the path using this format: "\\\ServerName\ShareName\PathName".
- You can also enter an IPv4 address.
- You can enter a path using up to 128 characters.

 **Reference**

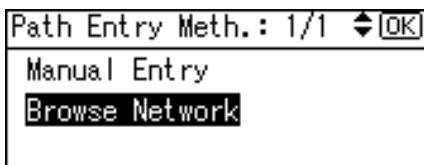
"Entering Text", About This Machine

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**To locate the folder using Browse Network**

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**1** Select [Browse Network] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



The client computers sharing the same network as the machine appear.  
Network display only lists client computers you are authorized to access.

**2** Select a client computer using the scroll keys, and then press the [OK] key.  
Shared folders under it appear.

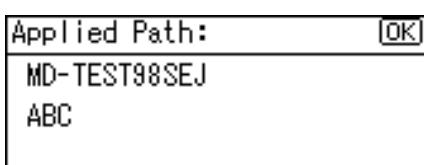


You can press [Up] to switch between levels.

**3** Select the folder you want to register using the scroll keys, and then press [Apply].



**4** Press the [OK] key.



---

## If a Login Screen Appears

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This section explains how to log in to the machine if a login screen appears when you try to access a folder by browsing the network. The login screen appears if you have not specified folder authentication, or if an incorrect user name or password has been entered for folder authentication.

**1 Enter the login user name, and then press the [OK] key.**

Enter the login user name specified for folder authentication.

Login:	<b>OK</b>
Enter a login user name.	
abc	_

**2 Enter the password, and then press the [OK] key.**

Login:	<b>OK</b>
Enter login password	
abc	

The path to the selected folder appears.

If a message appears, press **[Exit]**, and then enter the login user name and password again.

7

**Reference**

"Entering Text", About This Machine

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## Changing a registered folder

---

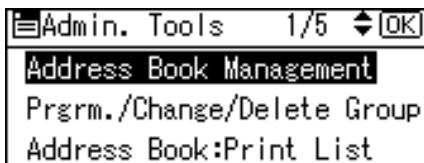
**1 Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.**

User Tools	1/4	<b>OK</b>
Counter		
<b>System Settings</b>		

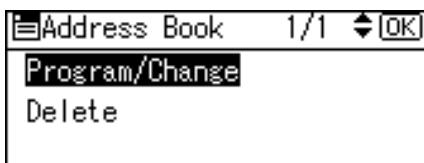
**2 Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.**

System Settings 2/2	<b>OK</b>
Interface Settings	
File Transfer	
<b>Administrator Tools</b>	

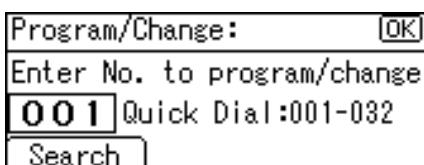
**3** Select [Address Book Management] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**4** Select [Program/Change] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**5** Enter the registration number you want to change using the number keys or the Quick Dial keys, and then press the [OK] key.

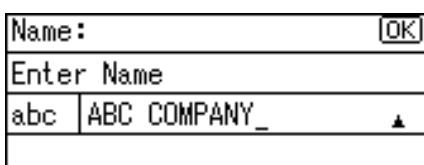


7

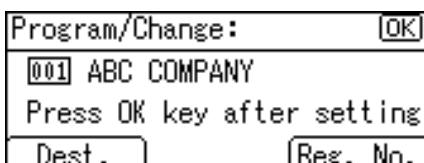
You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, registration number, user code, fax number, or folder destination.

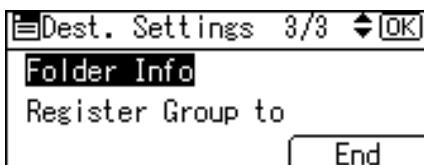
**6** Press the [OK] key.



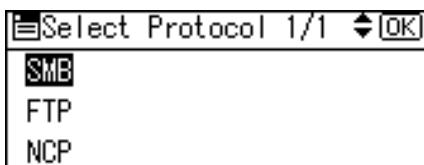
**7** Press [Dest.].



**8** Select [Folder Info] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

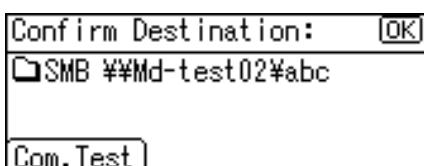


**9** Select [SMB] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



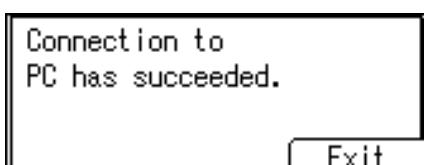
When specifying a folder, enter the path directly or select it by referencing the network. See "To locate the folder manually" and "To locate the folder using Browse Network".

**10** Press [Con.Test] to check the path is set correctly.

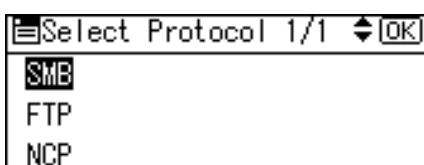


7

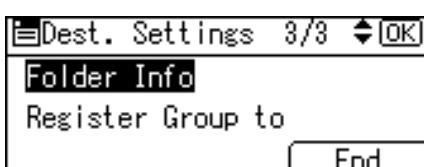
**11** Press [Exit].

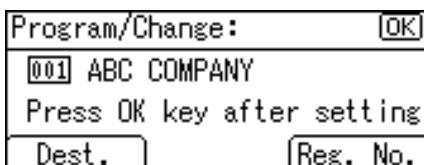


**12** Press the [Escape] key twice.



**13** Press [End].



**14** Press the [OK] key.**15** Press the [User Tools/Counter] key.**Note**

- For the change of name or key display name, see "Changing a Registered Name".

**Reference**

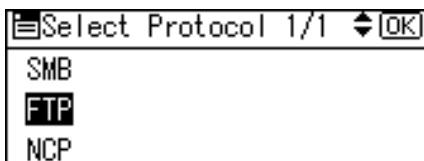
- p.209 "To locate the folder manually"
- p.210 "To locate the folder using Browse Network"
- p.156 "Changing a Registered Name"
- "Entering Text", About This Machine

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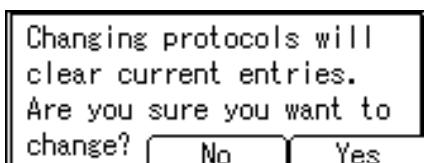
**To change the protocol**

---

7

**1** Select [FTP] or [NCP] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.**2** A confirmation message appears. Press [Yes].

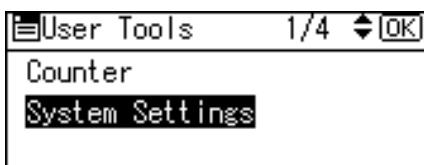
Changing the protocol will clear all settings made under the previous protocol.

**3** Enter each item again.**Reference**

- p.217 "Registering a Folder"
- p.228 "To register an NCP folder"

## Deleting a registered folder

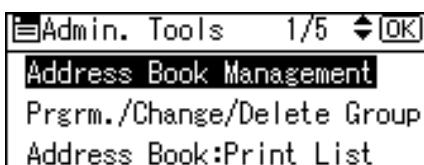
**1** Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



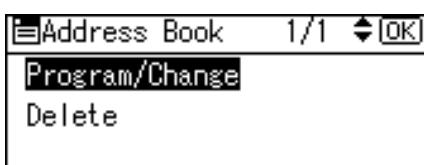
**2** Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



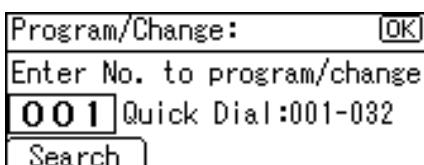
**3** Select [Address Book Management] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**4** Select [Program/Change] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**5** Enter the registration number you want to delete using the number keys or the Quick Dial keys, and then press the [OK] key.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, registration number, user code, fax number, or folder destination.

**6** Press the [OK] key.

Name:	<input type="button" value="OK"/>
Enter Name	
abc	ABC COMPANY_ <input type="button" value="▲"/>

**7** Press [Dest.].

Program/Change:	<input type="button" value="OK"/>
001 ABC COMPANY	
Press OK key after setting	
Dest.	Reg. No.

**8** Select [Folder Info] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

Dest. Settings 3/3 <input type="button" value="OK"/>
<b>Folder Info</b>
Register Group to
<input type="button" value="End"/>

**9** Press the protocol which is not currently selected.

7

Select Protocol 1/1 <input type="button" value="OK"/>
SMB
FTP
NCP

A confirmation message appears.

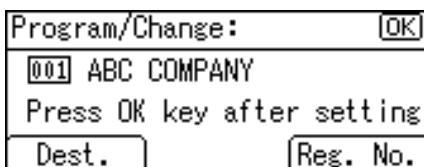
**10** Press [Yes].

Changing protocols will clear current entries. Are you sure you want to change? <input type="button" value="No"/> <input type="button" value="Yes"/>
---

**11** Press [End].

Dest. Settings 3/3 <input type="button" value="OK"/>
<b>Folder Info</b>
Register Group to
<input type="button" value="End"/>

**12** Press the [OK] key.



**13** Press the [User Tools/Counter] key.

**Note**

- To delete a name entirely, see "Deleting a Registered Name".

**Reference**

p.157 "Deleting a Registered Name"

## Using FTP to Connect

**Note**

- To register a shared folder configured in Windows, see "Using SMB to Connect".
- To register a folder in an NetWare server, see "Using NCP to Connect".

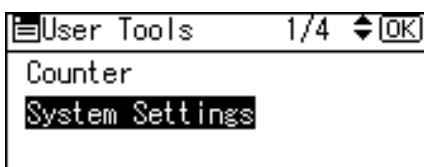
**Reference**

p.204 "Using SMB to Connect"  
p.228 "Using NCP to Connect"

7

## Registering a Folder

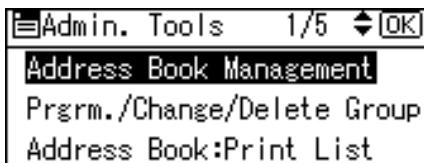
**1** Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



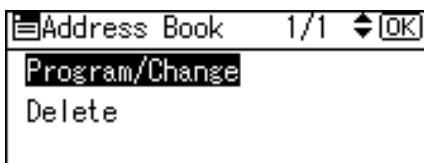
**2** Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



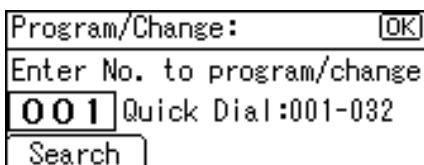
**3** Select [Address Book Management] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**4** Select [Program/Change] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**5** Enter the registration number you want to program using the number keys or the Quick Dial keys, and then press the [OK] key.

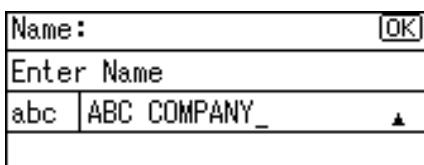


7

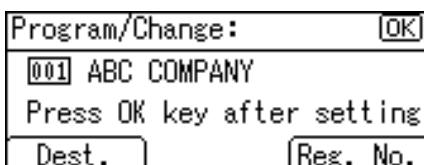
You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, registration number, user code, fax number, or folder destination.

**6** Press the [OK] key.



**7** Press [Dest.].



**8** Select [Auth. Info] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

Dest. Settings 1/3	◆	OK
Auth. Info		
Auth. Protect		
End		

**9** Select [Folder Authentication] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

Auth. Info 1/2	◆	OK
User Code		
SMTP Authentication		
Folder Authentication		

**10** Select [Specify Other Auth. Info] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press [User].

Folder Authent.: 1/1	◆	OK
Do not Specify		
Specify Other Auth. Info		
User	Password	

**11** Enter the login user name, and then press the [OK] key.

Login User Name:	OK
Enter user name	
abc	_

7

**12** Press [Password].

Folder Authent.: 1/1	◆	OK
Do not Specify		
Specify Other Auth. Info		
User	Password	

**13** Enter the password, and then press the [OK] key.

Login Password:	OK
Enter password.	
abc	_

**14** Enter the password again to confirm, and then press the [OK] key.

Login Password:	<input type="button" value="OK"/>
Enter password.	
abc	_

**15** Press the [OK] key.

Folder Authent.: 1/1	<input type="button" value="OK"/>
Do not Specify	
<input checked="" type="checkbox"/> Specify Other Auth. Info	
User	<input type="password"/>

**16** Press the [Escape] key.

Auth. Info 1/2	<input type="button" value="OK"/>
User Code	
SMTP Authentication	
<input checked="" type="checkbox"/> Folder Authentication	

**17** Select [Folder Info] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

Dest. Settings 3/3	<input type="button" value="OK"/>
<input checked="" type="checkbox"/> Folder Info	
Register Group to	
<input type="button" value="End"/>	

7

**18** Select [FTP] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

Select Protocol 1/1	<input type="button" value="OK"/>
SMB	
<input checked="" type="checkbox"/> FTP	
NCP	

**19** If you want to change the server name, enter the new server name, and then press the [OK] key. Otherwise, just press the [OK] key.

Server Name:	<input type="button" value="OK"/>
Enter server name	
ABC	ABCD-NET

**20** If you want to change the port number, enter the new port number, and then press the [OK]key. Otherwise, just press the [OK] key.

Port No.:  [OK]  
Change if necessary  
**21**

**21** If you want to change the path, enter the new path, and then press the [OK]key. Otherwise, just press the [OK] key.

Path:  [OK]  
Enter path  
[Path] \_

**22** Press [Con.Test] to check the path is set correctly.

Confirm Destination:  [OK]  
 FTP ¥¥Abcd-server¥FTP02  
Com.Test

**23** Press [Exit].

Connection to  
PC has succeeded.  
[Exit]

7

**24** Press the [Escape] key twice.

Select Protocol 1/1  [OK]  
SMB  
FTP  
NCP

**25** Press [End], and then press the [OK] key.

Dest. Settings 3/3  [OK]  
Folder Info  
Register Group to  
[End]

**26** Press the [User Tools/Counter] key.

 **Note**

- For registration of a name, see "Registering Names".
- You can enter up to 128 characters for the user name.
- You can enter up to 64 characters for the password.
- You can enter a server name using up to 64 characters.
- You can enter an absolute path, using this format: "/user/ home/user-name"; or a relative path, using this format: directory/sub-directory".
- If you leave the path blank, the login directory is assumed to be the current working directory.
- You can also enter an IPv4 address.
- You can enter a path using up to 128 characters.
- To change the port number, press [**Change**] under Port No.. Enter the port number using the number keys, and then press the [**#**] key.
- You can enter 1 to 65535.
- If the connection test fails, check the settings, and then try again.
- When [**Do not Specify**] is selected in step ⑩, the FTP User Name and FTP Password that you have specified in Default User Name / Password (Send) of File Transfer settings applies. For details, see "File Transfer".
- If User Authentication is specified, contact your administrator.

7

 **Reference**

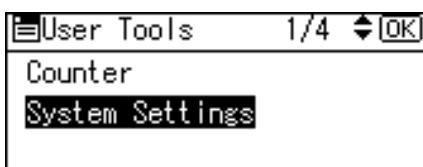
- p.154 "Registering Names"
- p.209 "To locate the folder manually"
- p.210 "To locate the folder using Browse Network"
- "Entering Text", About This Machine

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**Changing a registered folder**

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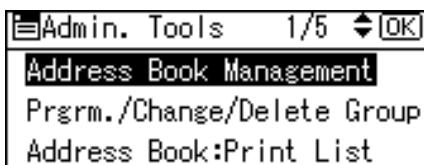
1 Select [**System Settings**] using [**▲**] or [**▼**], and then press the [**OK**] key.



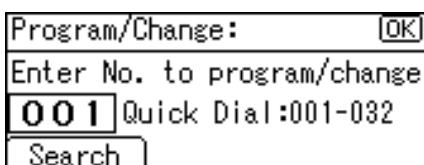
2 Select [**Administrator Tools**] using [**▲**] or [**▼**], and then press the [**OK**] key.



**3** Select [Address Book Management] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



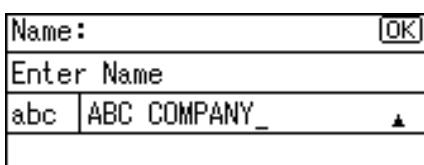
**4** Enter the registration number you want to change using the number keys or the Quick Dial keys, and then press the [OK] key.



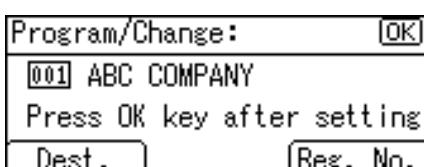
You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, registration number, user code, fax number, or folder destination.

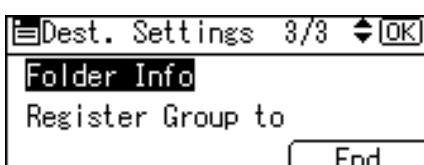
**5** Press the [OK] key.



**6** Press [Dest.].



**7** Select [Folder Info] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**8** Select [FTP] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

Select Protocol 1/1		OK
SMB		
FTP		
NCP		

**9** To change the server name, enter the new server name, and then press the [OK] key.

Otherwise, just press the [OK] key.

Server Name:	OK
Enter server name	
abc	Abcd-server

**10** To change the port number, enter the new port number, and then press the [OK] key.

Otherwise, just press the [OK] key.

Port No.:	OK
Change if necessary	
21	

7

**11** If you want to change the path, enter the new path, and then press the [OK] key.

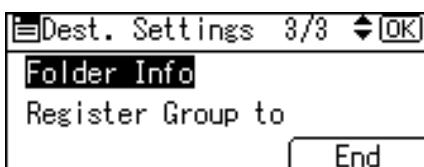
Otherwise, just press the [OK] key.

Path:	OK
Enter path	
\\a	\\Abcd-server\\FTP

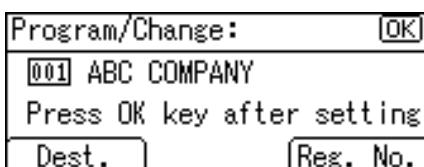
**12** Press [Con.Test] to check the path is set correctly.

Confirm Destination:	OK
FTP \\Abcd-server\\FTP02	
Com.Test	

**13** When you have finished making changes, press [End].



**14** Press the [OK] key.



**15** Press the [User Tools/Counter] key.

**Note**

For the change of name or key display name, see "Changing a Registered Name".

**Reference**

p.156 "Changing a Registered Name"  
"Entering Text", About This Machine

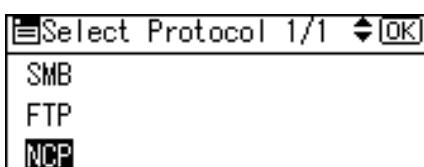
7

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## To change the protocol

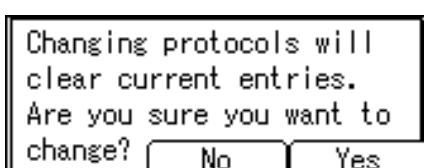
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**1** Press [SMB] or [NCP].



**2** A confirmation message appears. Press [Yes].

Changing the protocol will clear all settings made under the previous protocol.



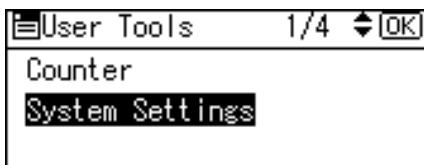
**3** Enter each item again.

**Reference**

p.204 "To Register an SMB folder"

## Deleting a registered folder

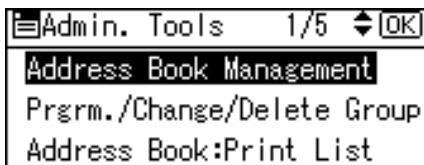
**1** Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**2** Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

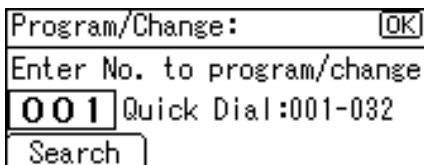


**3** Select [Address Book Management] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



7

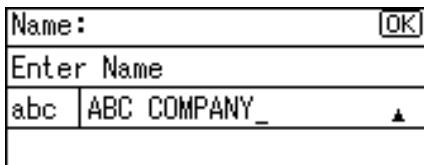
**4** Enter the registration number you want to delete using the number keys or the Quick Dial keys, and then press the [OK] key.



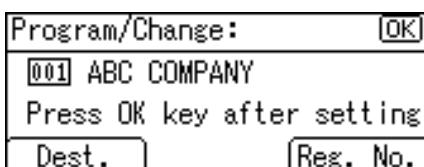
You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [**Search**] to search by name, destination list, registration number, user code, fax number, or folder destination.

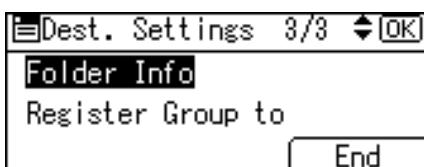
**5** Press the [OK] key.



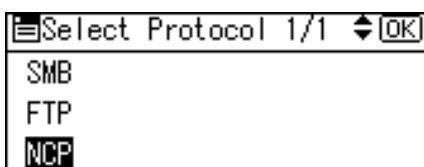
**6** Press [Dest.].



**7** Select [Folder Info] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

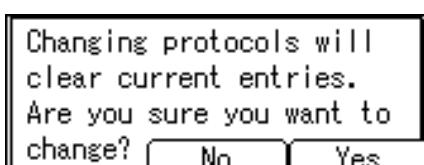


**8** Press the protocol which is not currently selected.

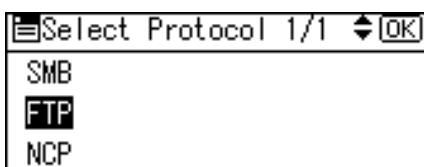


A confirmation message appears.

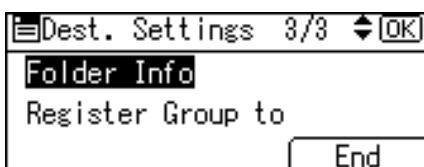
**9** Press [Yes].



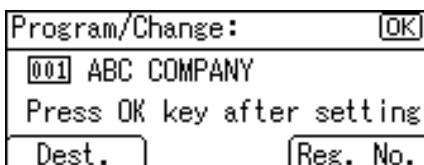
**10** Press the [Escape] key twice.



**11** Press [End].



12 Press the [OK] key.



13 Press the [User Tools/Counter] key.

**Note**

- To delete a name entirely, see "Deleting a Registered Name".

**Reference**

p.157 "Deleting a Registered Name"

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## Using NCP to Connect

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**Note**

- To register a shared folder configured in Windows, see "Using SMB to Connect".
- To register a folder in an FTP server, see "Using FTP to Connect".

**Reference**

p.204 "Using SMB to Connect"  
p.217 "Using FTP to Connect"

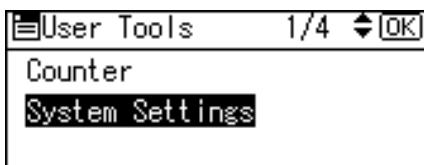
7

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### To register an NCP folder

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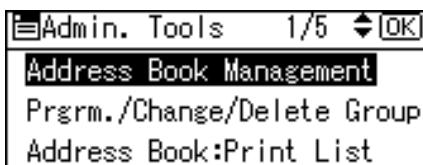
1 Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



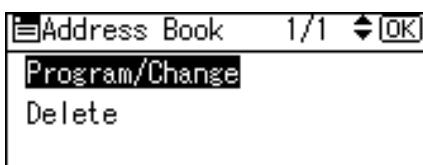
2 Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



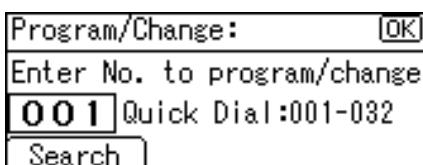
**3** Select [Address Book Management] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**4** Select [Program/Change] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



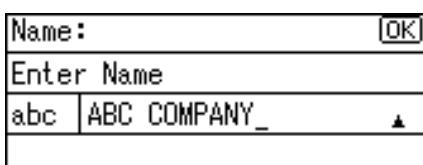
**5** Enter the registration number you want to program using the number keys or the Quick Dial keys, and then press the [OK] key.



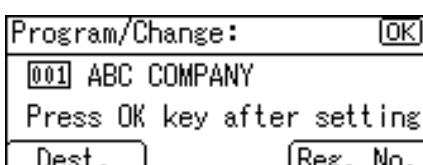
You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, registration number, user code, fax number, or folder destination.

**6** Press the [OK] key.



**7** Press [Dest.].



8 Select [Auth. Info] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

Dest. Settings	1/3	OK
Auth. Info		
Auth. Protect		
End		

9 Select [Folder Authentication] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

Auth. Info	1/2	OK
User Code		
SMTP Authentication		
Folder Authentication		

10 Select [Specify Other Auth. Info] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press [User].

Folder Authent.:	1/1	OK
Do not Specify		
Specify Other Auth. Info		
User	Password	

11 Enter the login user name, and then press the [OK] key.

Login User Name:	OK
Enter user name	
abc	user

7

12 Press [Password].

Folder Authent.:	1/1	OK
Do not Specify		
Specify Other Auth. Info		
User	Password	

13 Enter the password, and then press the [OK] key.

Login Password:	OK
Enter password.	
abc	****_

14 Enter the password again to confirm, and then press the [OK] key.

Confirm Password:	<b>OK</b>
Please re-enter password	
abc	****

15 Press the [OK] key.

Folder Authent.:	1/1	<b>OK</b>
Do not Specify		
<b>Specify Other Auth. Info</b>		
User	Password	

16 Press the [Escape] key.

<b>Auth. Info</b>	1/2	<b>OK</b>
User Code		
SMTP Authentication		
<b>Folder Authentication</b>		

17 Select [Folder Info] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

<b>Dest. Settings</b>	3/3	<b>OK</b>
<b>Folder Info</b>		
Register Group to		
<b>End</b>		

7

18 Select [NCP] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

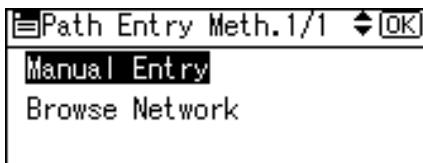
<b>Select Protocol</b>	1/1	<b>OK</b>
SMB		
FTP		
<b>NCP</b>		

19 Select the connection type using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

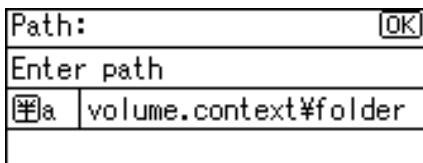
If you want to specify a folder in an NDS tree, press [NDS]. If you want to specify a folder on a NetWare server, press [Bindery].

Connection Type:	1/1	<b>OK</b>
<b>NDS</b>		
Bindery		

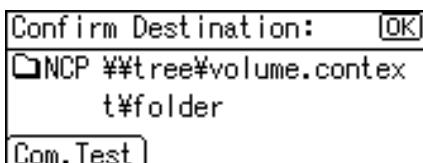
**20** Select how to specify the path using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



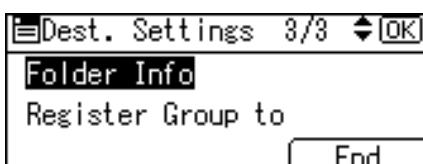
**21** Specify the folder.



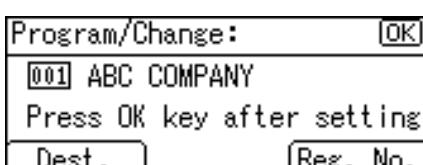
**22** Press [Com.Test] to confirm whether or not the paths have been correctly set.



**23** Press [End].



**24** Press the [OK] key.



**25** Press the [User Tools/Counter] key.

**Note**

- To register the name, see Registering Names".
- You can enter up to 64 characters for the user name.
- If you select [NDS] for the connection type, after the user name, enter the context name where the user object resides. If the user name is "user" and the context name is "context", the user name you would enter is "user.context".
- You can enter up to 64 characters for the password.

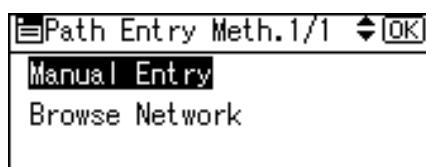
- To specify a folder, you can either enter the path manually or locate the folder by browsing the network.
- When [Do not Specify] is selected, the NCP User Name and NCP Password that you have specified in Default User Name / Password (Send) of File Transfer settings applies.
- If User Authentication is specified, contact your administrator.

### Reference

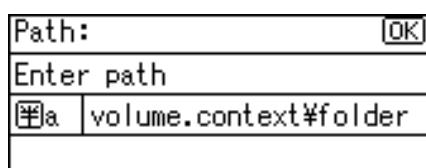
p.154 "Registering Names"  
 p.233 "To locate the folder manually"  
 p.234 "To locate the folder using Browse Network"  
 "Entering Text", About This Machine

## To locate the folder manually

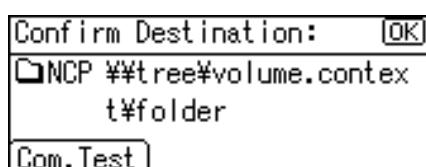
**1** Select [Manual Entry] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



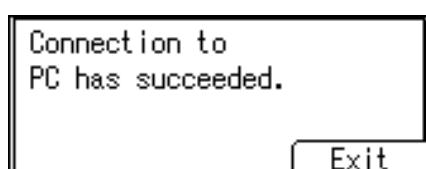
**2** Enter the path name, and then press the [OK] key.



**3** Press [Con.Test] to check the path is set correctly.



**4** Press [Exit].



 **Note**

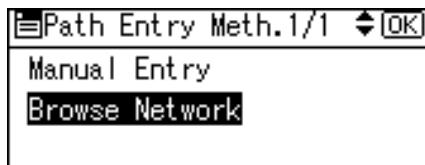
- If you set “Connection Type” to [NDS], and if the NDS tree name is “tree”, the name of the context including the volume is “context”, the volume name is “volume” and the folder name is “folder”, then the path will be “\\tree\\volume.context\\folder”.
- If you set “Connection Type” to [Bindery], and if the Net-Ware server name is “server”, the volume name is “volume” and the folder name is “folder”, then the path will be “\\server\\volume\\folder”.
- You can enter a path using up to 128 characters.
- If the connection test fails, check the settings, and then try again.

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### To locate the folder using Browse Network

---

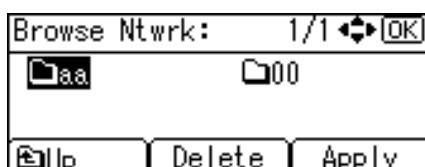
**1** Select [Browse Network] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**2** If you have set “Connection Type” to [NDS], a list of items in the NDS tree appears. If you have set “Connection Type” to [Bindery], a list of items on the NetWare server appears.



**3** Search for the destination folder in the NDS tree or NetWare server, and then press [Apply].



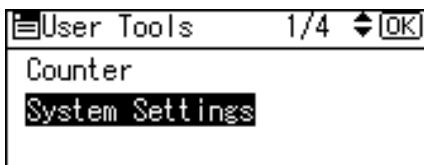
You can press [Up] to switch between levels.

 **Note**

- Only the folders you are allowed to access appear in [Browse Network].
- If the languages used on the machine and the destination you want to view differ, the items in the list may not appear correctly.
- Up to 100 items can be displayed in the list.

## Changing a registered folder

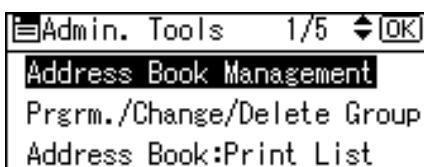
**1** Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



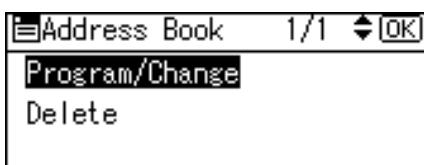
**2** Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



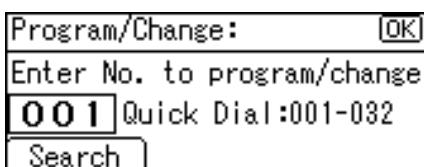
**3** Select [Address Book Management] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**4** Select [Program/Change] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**5** Enter the registration number you want to change using the number keys or the Quick Dial keys, and then press the [OK] key.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, registration number, user code, fax number, or folder destination.

**6** Press the [OK] key.

Name:	<b>OK</b>
Enter Name	
abc	ABC COMPANY_▲

**7** Press [Dest.].

Program/Change:	<b>OK</b>
001 ABC COMPANY	
Press OK key after setting	
Dest.	Reg. No.

**8** Select [Folder Info] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

Dest. Settings 3/3	◀ <b>OK</b>
Folder Info	
Register Group to	
End	

**9** Select [NCP] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

Select Protocol 1/1	◀ <b>OK</b>
SMB	
FTP	
<b>NCP</b>	

**10** Select the connection type using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

If you want to specify a folder in an NDS tree, press [NDS]. If you want to specify a folder on a NetWare server, press [Bindery].

Connection Type: 1/1	◀ <b>OK</b>
<b>NDS</b>	
Bindery	

**11** Select [Manual Entry] or [Browse Network] to specify the path entry method using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

Path Entry Meth. 1/1	◀ <b>OK</b>
<b>Manual Entry</b>	
Browse Network	

To specify a folder, you can either enter the path manually or locate the folder by browsing the network.

**12** Specify the folder.

Path:	<input type="button" value="OK"/>
Enter path	
■a	volume.context#folder

**13** Press [Con.Test] to check the path is set correctly.

Confirm Destination:	<input type="button" value="OK"/>
NCP #tree#volume.context#folder	
Com.Test	

**14** Press [Exit].

Connection to PC has succeeded.
<input type="button" value="Exit"/>

**15** Press the [Escape] key twice.

Select Protocol 1/1	<input type="button" value="OK"/>
SMB	
FTP	
NCP	

7

**16** Press [End].

Dest. Settings 3/3	<input type="button" value="OK"/>
Folder Info	
Register Group to	
<input type="button" value="End"/>	

**17** Press the [OK] key.

Program/Change:	<input type="button" value="OK"/>
001 ABC COMPANY	
Press OK key after setting	
Dest.	Reg. No.

**18** Press the [User Tools/Counter] key.



To change the name, see "Changing a Registered Name".

 **Reference**

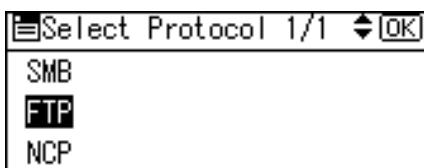
p.156 "Changing a Registered Name"

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### To change the protocol

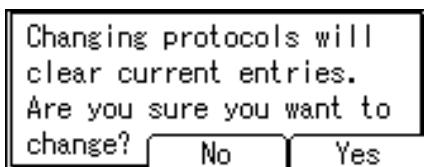
---

**1** Press [SMB] or [FTP].



**2** A confirmation message appears. Press [Yes].

Changing the protocol will clear all settings made under the previous protocol.



 **Reference**

p.204 "To Register an SMB folder"

p.217 "Registering a Folder"

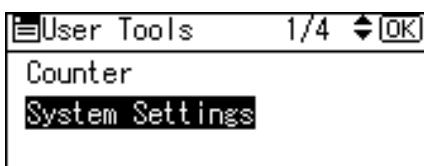
7

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### To delete the registered folder

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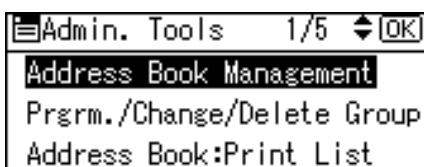
**1** Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



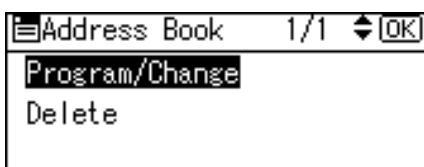
**2** Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



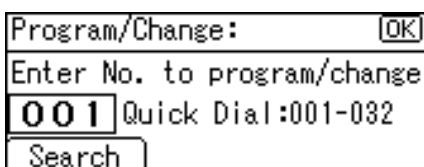
**3** Select [Address Book Management] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**4** Select [Program/Change] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**5** Enter the registration number you want to delete using the number keys or the Quick Dial keys, and then press the [OK] key.

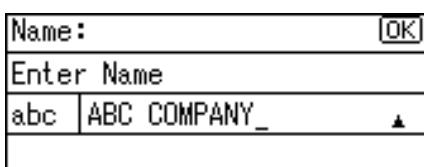


You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, registration number, user code, fax number, or folder destination.

7

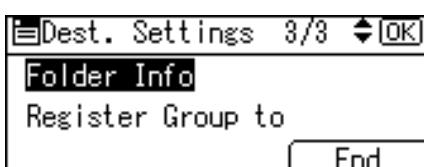
**6** Press the [OK] key.



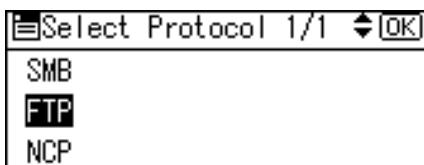
**7** Press [Dest.].



**8** Select [Folder Info] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

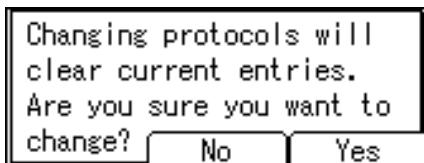


**9** Press the protocol which is not currently selected.

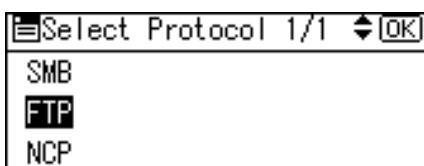


A confirmation message appears.

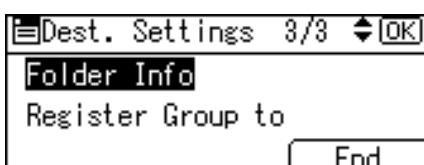
**10** Press [Yes].



**11** Press the [Escape] key twice.



**12** Press [End].



**13** Press the [OK] key.



**14** Press the [User Tools/Counter] key.

**Note**

To delete a name entirely, see "Deleting a Registered Name".

**Reference**

p.157 "Deleting a Registered Name"

# Registering Names to a Group

You can register names to a group to enable easy management of e-mail addresses and folders for each group. To add names to a group, the groups must be registered beforehand.

## Important

- When using Scan to Folder function, you cannot send scan files to a group with over 50 folders registered.
- The maximum number of group is 10.
- The maximum number of destinations registrable to a group is 100.

## Note

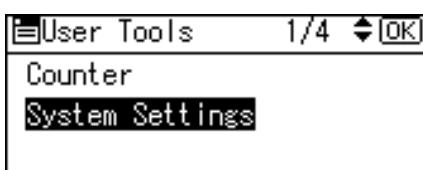
- You can set a protection code to prevent unauthorized access to the folders registered in a group. For details, see "Registering a Protection Code".

## Reference

p.257 "Registering a Protection Code"

## Registering a New Group

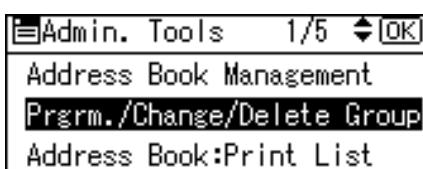
- 1 Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



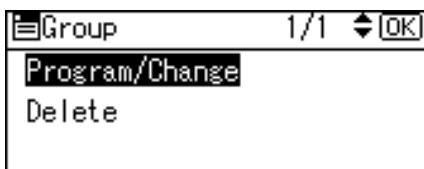
- 2 Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



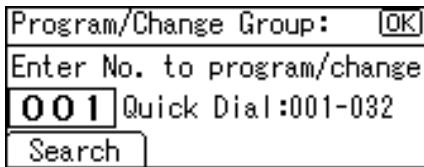
- 3 Select [Prgrm./Change/Delete Group] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**4** Select [Program/Change] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



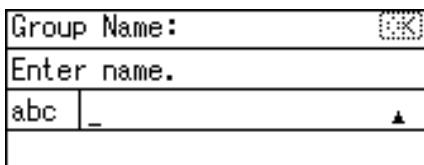
**5** Enter the registration number you want to program using the number keys or the Quick Dial keys, and then press the [OK] key.



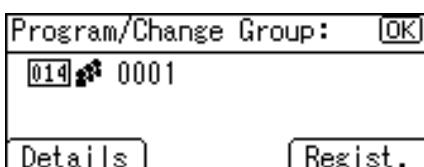
You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, registration number, user code, fax number, or folder destination.

**6** Enter the group name, and then press the [OK] key.



**7** Press the [OK] key.



**8** Press the [User Tools/Counter] key.

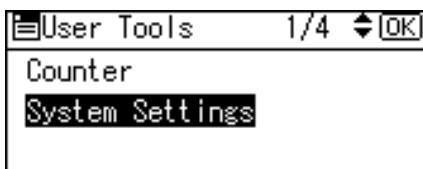
#### Reference

"Entering Text", About This Machine

## Registering Names to a Group

You can put names that have been registered in the Address Book into a group. When registering new names, you can also register groups at the same time.

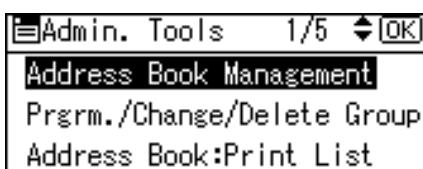
**1** Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



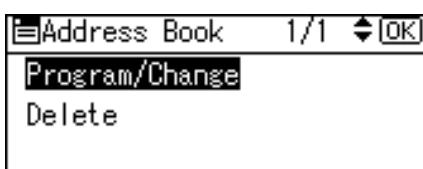
**2** Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



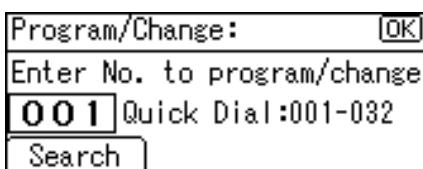
**3** Select [Address Book Management] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**4** Select [Program/Change] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**5** Enter the registration number you want to change using the number keys or the Quick Dial keys, and then press the [OK] key.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, registration number, user code, fax number, or folder destination.

**6** Press the [OK] key.

Name:	<b>OK</b>
Enter Name	
abc	ABC COMPANY_▲

**7** Press [Dest.].

Program/Change:	<b>OK</b>
001 ABC COMPANY	
Press OK key after setting	
Dest.	Reg. No.

**8** Select [Register Group to] using [**▲**] or [**▼**], and then press the [OK] key.

Dest. Settings 3/3	<b>OK</b>
Folder Info	
Register Group to	
<b>End</b>	

**9** Select the group name to which you want to register using [**▶**], and then press the [OK] key.

Groups:	1/1	<b>OK</b>
<input checked="" type="checkbox"/> 007 branch		
<input type="checkbox"/> 014 0001		

7

**10** Press [End].

Dest. Settings 3/3	<b>OK</b>
Folder Info	
Register Group to	
<b>End</b>	

**11** Press the [OK] key.

Program/Change:	<b>OK</b>
001 ABC COMPANY	
Press OK key after setting	
Dest.	Reg. No.

**12** Press the [User Tools/Counter] key.

## Adding a Group to Another Group

You can add a group to another group.

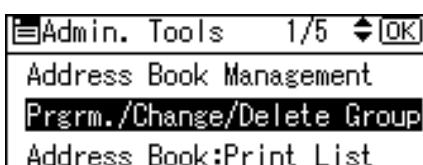
**1** Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



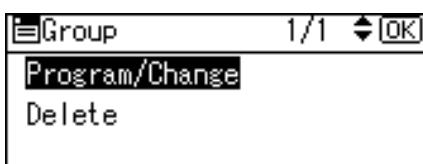
**2** Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



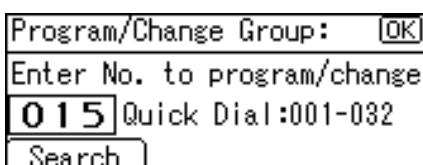
**3** Select [Prgrm./Change/Delete Group] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**4** Select [Program/Change] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**5** Enter the registration number of the group that you want to put into another group using the number keys or the Quick Dial keys, and then press the [OK] key.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, registration number, user code, fax number, or folder destination.

6 Press the [OK] key.

Group Name:	<input type="button" value="OK"/>
Enter name.	
abc	FACTORY
▲	

7 Press [Details].

Program/Change Group:	<input type="button" value="OK"/>
009 FACTORY	
<input type="button" value="Details"/>	<input type="button" value="Regist.."/>

8 Select [Register Group to] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

Details	2/2	<input type="button" value="OK"/>
Register Group to		
<input type="button" value="Exit"/>		

7 9 Select the group name to which you want to register using [ $\blacktriangleright$ ], and then press the [OK] key.

Groups:	1/1	<input type="button" value="OK"/>
<input type="checkbox"/> 007 branch		
<input type="checkbox"/> 014 0001		
<input checked="" type="checkbox"/> 015 FACTORY		

10 Press [Exit].

Details	2/2	<input type="button" value="OK"/>
Register Group to		
<input type="button" value="Exit"/>		

11 Press the [Escape] key.

Groups:	1/1	<input type="button" value="OK"/>
<input type="checkbox"/> 007 branch		
<input type="checkbox"/> 014 0001		
<input checked="" type="checkbox"/> 015 FACTORY		

**12** Press the [OK] key.

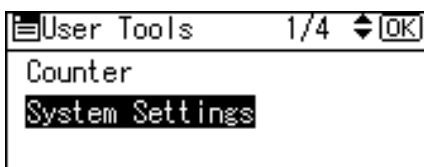


**13** Press the [User Tools/Counter] key.

## Displaying Names Registered in Groups

You can check the names or groups registered in each group.

**1** Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

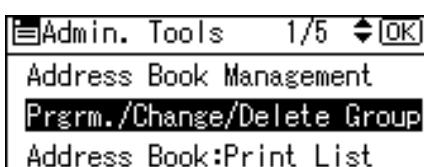


**2** Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

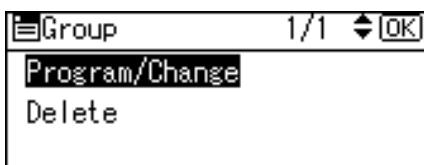


7

**3** Select [Prgrm./Change/Delete Group] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**4** Select [Program/Change] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**5** Enter the registration number you want to display using the number keys or the Quick Dial keys, and then press the [OK] key.

Program/Change Group:	[OK]
Enter No. to program/change	
015	Quick Dial :001-032
Search	

You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, registration number, user code, fax number, or folder destination.

**6** Press the [OK] key.

Group Name:	[OK]
Enter name.	
abc	FACTORY
▲	

**7** Press [Details].

Program/Change Group:	[OK]
009	FACTORY
▼	
Details	Regist.

7

**8** Select [Programd. User/Group] using [ $\blacktriangle$ ] or [ $\triangledown$ ], and then press the [OK] key.

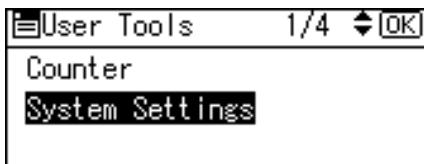
Details	1/2	◀ [OK]
Programd. User/Group		
Auth. Protect		
Exit		

All the user (destination) names in the specified group appear.

**9** Press the [User Tools/Counter] key.

## Removing a Name from a Group

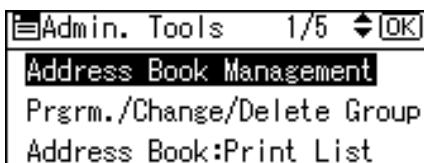
**1** Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



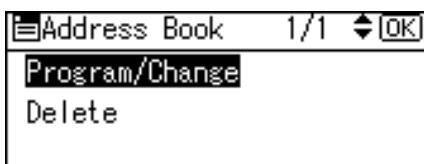
**2** Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**3** Select [Address Book Management] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

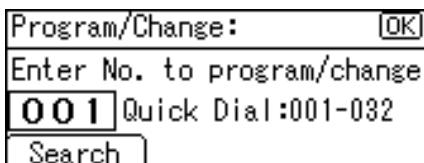


**4** Select [Program/Change] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**5** Enter the registration number you want to delete using the number keys or the Quick Dial keys, and then press the [OK] key.

Press the key of the user to be deleted or enter the registration number from the number keys.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, registration number, user code, fax number, or folder destination.

**6** Press the [OK] key.

Name:	<b>OK</b>
Enter Name	
abc	ABC COMPANY_▲

**7** Press [Dest.].

Program/Change:	<b>OK</b>
001 ABC COMPANY	
Press OK key after setting	
Dest.	Reg. No.

**8** Select [Register Group to] using [**▲**] or [**▼**], and then press the [OK] key.

Dest. Settings 3/3	<b>OK</b>
Folder Info	
Register Group to	
<b>End</b>	

**9** Select the group name from which you want to delete using [**▶**], and then press the [OK] key.

Groups:	1/1	<b>OK</b>
<input type="checkbox"/> 007	branch	
<input type="checkbox"/> 014	0001	
<input type="checkbox"/> 015	FACTORY	

7

**10** Press [End].

Dest. Settings 3/3	<b>OK</b>
Folder Info	
Register Group to	
<b>End</b>	

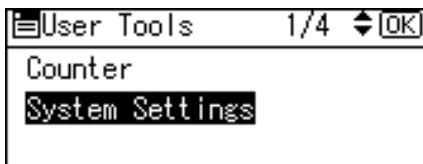
**11** Press the [OK] key.

Program/Change:	<b>OK</b>
001 ABC COMPANY	
Press OK key after setting	
Dest.	Reg. No.

**12** Press the [User Tools/Counter] key.

## Deleting a Group within Another Group

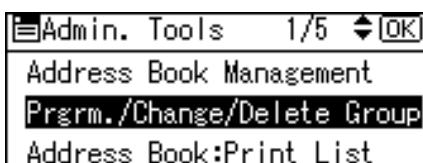
**1** Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



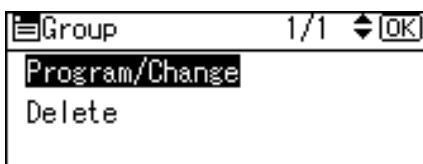
**2** Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



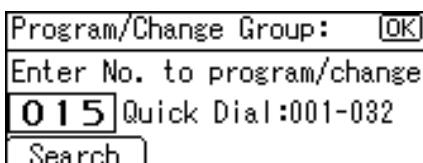
**3** Select [Prgrm./Change/Delete Group] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**4** Select [Program/Change] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**5** Enter the registration number of the group that you want to delete from using the number keys or the Quick Dial keys, and then press the [OK] key.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, registration number, user code, fax number, or folder destination.

6 Press the [OK] key.

Group Name:	<input type="button" value="OK"/>
Enter name.	
abc	FACTORY
▲	

7 Press [Details].

Program/Change Group:	<input type="button" value="OK"/>
009 FACTORY	
<input type="button" value="Details"/>	<input type="button" value="Regist.."/>

8 Select [Register Group to] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

Details	2/2	<input type="button" value="OK"/>
Register Group to		
<input type="button" value="Exit"/>		

9 Select the group you want to delete using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], then confirm it by pressing [ $\blacktriangleright$ ], and then press the [OK] key.

Groups:	1/1	<input type="button" value="OK"/>
<input checked="" type="checkbox"/> 007	branch	
<input checked="" type="checkbox"/> 014	0001	
<input type="checkbox"/> 015	FACTORY	

10 Press [End].

Details	2/2	<input type="button" value="OK"/>
Register Group to		
<input type="button" value="Exit"/>		

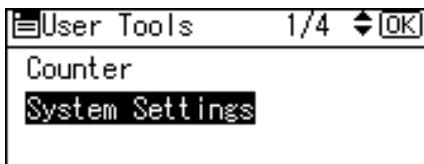
11 Press the [OK] key.

Program/Change Group:	<input type="button" value="OK"/>
009 FACTORY	
<input type="button" value="Details"/>	<input type="button" value="Regist.."/>

12 Press the [User Tools/Counter] key.

## Changing a Group Name

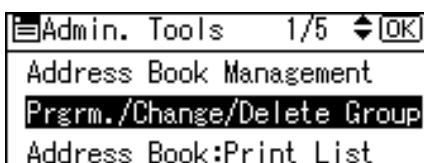
**1** Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



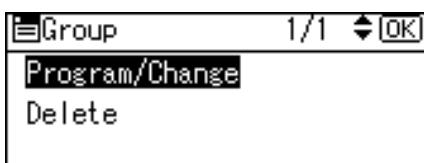
**2** Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



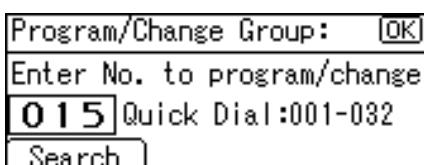
**3** Select [Prgrm./Change/Delete Group] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**4** Select [Program/Change] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**5** Enter the registration number you want to change using the number keys and the Quick Dial keys, and then press the [OK] key.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, registration number, user code, fax number, or folder destination.

6 Enter the new group name using the number keys and the Quick Dial keys, and then press the [OK] key.

Group Name:	[OK]
Enter name.	
abc	FACTORY03
▲	

7 To change the registration number, press [Regist.].

Program/Change Group:	[OK]
015	FACTORY03
FACTORY03	
Details	Regist.

8 Enter the new registration number using the number keys or the Quick Dial keys, and then press the [OK] key.

Change Registration No.	[OK]
Enter new No. to program.	
025	Quick Dial:001-032
001-032	

7

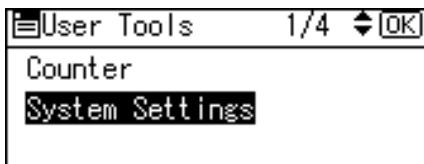
9 Press the [OK] key.

Program/Change Group:	[OK]
025	FACTORY
FACTORY	
Details	Regist.

10 Press the [User Tools/Counter] key.

## Deleting a Group

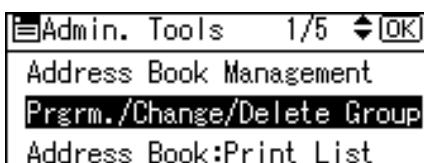
**1** Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



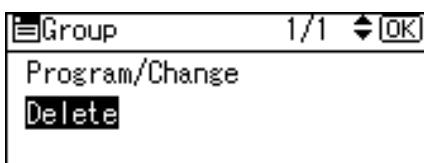
**2** Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



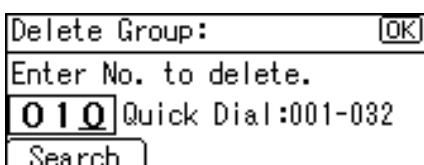
**3** Select [Prgrm./Change/Delete Group] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**4** Select [Delete] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



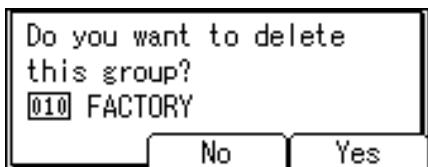
**5** Enter the registration number you want to delete using the number keys or the Quick Dial keys, and then press the [OK] key.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, registration number, user code, fax number, or folder destination.

6 Press [Yes].



7 Press the [User Tools/Counter] key.

# Registering a Protection Code

You can stop sender's names or folders being accessed by setting a protection code.

You can use this function to protect the following:

- Folders  
You can prevent unauthorized access to folders.
- Sender's names  
You can prevent misuse of sender's names.

## 🔗 Reference

p.159 "Registering a User Code"

## Registering a Protection Code to a Single User

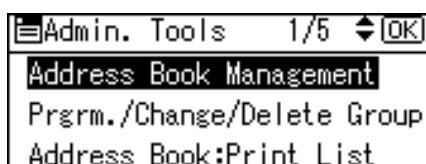
**1** Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



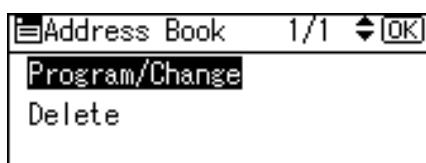
**2** Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**3** Select [Address Book Management] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**4** Select [Program/Change] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**5** Enter the registration number you want to protect using the number keys or the Quick Dial keys, and then press the [OK] key.

Program/Change:	[OK]
Enter No. to program/change	
001	Quick Dial :001-032
Search	

You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, registration number, user code, fax number, or folder destination.

**6** Press the [OK] key.

Name:	[OK]
Enter Name	
abc	ABC COMPANY_▲

**7** Press [Dest.].

Program/Change:	[OK]
001 ABC COMPANY	
Press OK key after setting	
Dest.	Reg. No.

7

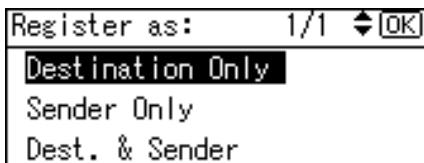
**8** Select [Auth. Protect] using [▲] or [▼], and then press the [OK] key.

Dest. Settings 1/3	◆ [OK]
Auth. Info	
Auth. Protect	
End	

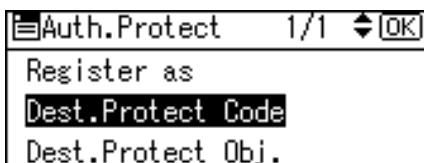
**9** Select [Register as] using [▲] or [▼], and then press the [OK] key.

Auth. Protect 1/1	◆ [OK]
Register as	
Dest. Protect Code	
Dest. Protect Obj.	

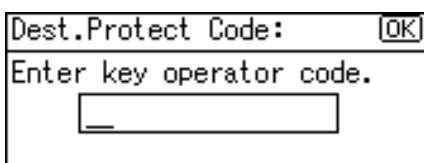
10 Select [Destination Only], [Sender Only] or [Dest. & Sender] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



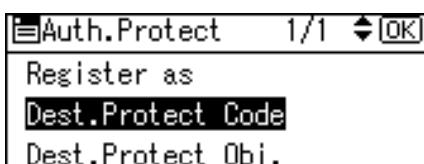
11 Select [Dest.Protect Code] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



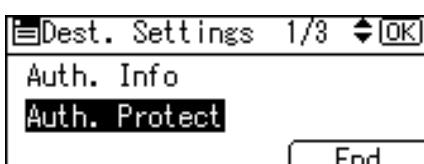
12 Enter a protection code using the number keys, and then press the [OK] key.



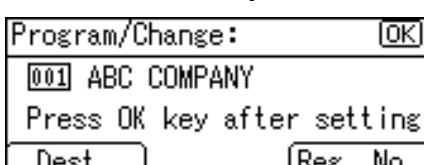
13 Press the [Escape] key.



14 Press [End].



15 Press the [OK] key.



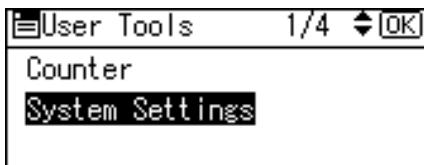
16 Press the [User Tools/Counter] key.

 **Note**

- Specify a protection code of up to eight digits. You can also specify "Protection" without specifying a protection code.

## Registering a Protection Code to a Group User

- 1 Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



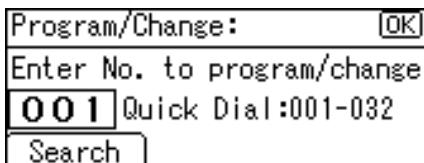
- 2 Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



- 3 Select [Prgrm./Change/Delete Group] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

7

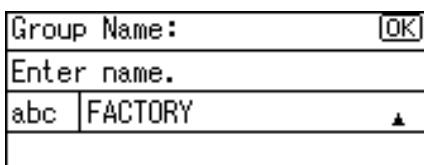
- 4 Enter the registration number of group you want to protect using the number keys or the Quick Dial keys, and then press the [OK] key.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, registration number, user code, fax number, or folder destination.

- 5 Press the [OK] key.



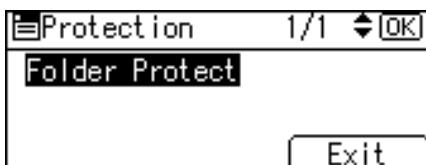
**6** Press [Details].



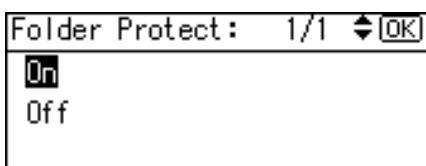
**7** Select [Auth. Protect] using [ $\blacktriangle$ ] or [ $\nabla$ ], and then press the [OK] key.



**8** Select [Folder Protect] using [ $\blacktriangle$ ] or [ $\nabla$ ], and then press the [OK] key.

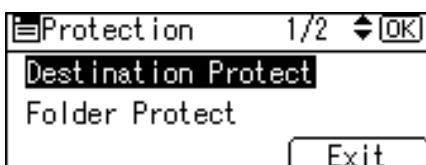


**9** Select [On] using [ $\blacktriangle$ ] or [ $\nabla$ ], and then press the [OK] key.

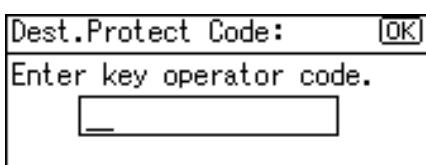


7

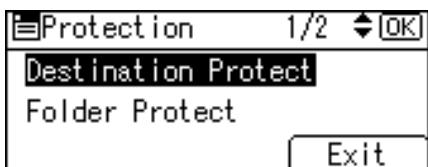
**10** Select [Destination Protect] using [ $\blacktriangle$ ] or [ $\nabla$ ], and then press the [OK] key.



**11** Enter a protection code using the number keys, and then press the [OK] key.



12 Press [Exit] twice.



13 Press the [OK] key.



14 Press the [User Tools/Counter].

**Note**

- Specify a protection code of up to eight digits. You can also specify "Protection" without specifying a protection code.

# Registering SMTP and LDAP Authentication

## SMTP Authentication

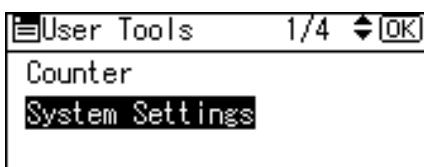
For each user registered in the Address Book, you can register a login user name and login password to be used when accessing an SMTP server.

To use an SMTP server, you need to program it beforehand.

### **Important**

- When [Do not Specify] is selected for SMTP Authentication, the User Name and Password that you have specified in SMTP Authentication of File Transfer settings applies. For details, see "File Transfer".

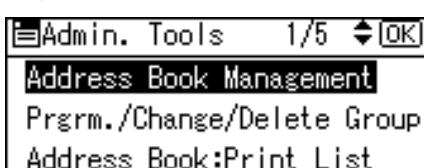
**1** Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



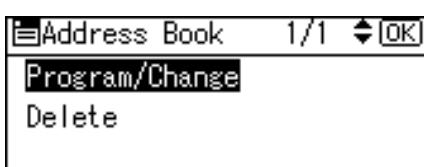
**2** Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**3** Select [Address Book Management] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**4** Select [Program/Change] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**5** Enter the registration number you want to register using the number keys or the Quick Dial keys, and then press the [OK] key.

Program/Change:	[OK]
Enter No. to program/change	
001	Quick Dial :001-032
Search	

You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, registration number, user code, fax number, or folder destination.

**6** Press the [OK] key.

Name:	[OK]
Enter Name	
abc	ABC COMPANY_▲

**7** Press [Dest.].

Program/Change:	[OK]
001 ABC COMPANY	
Press OK key after setting	
Dest.	Reg. No.

7

**8** Select [Auth. Info] using [▲] or [▼], and then press the [OK] key.

Dest. Settings 1/3	◆ [OK]
Auth. Info	
Auth. Protect	
End	

**9** Select [SMTP Authentication] using [▲] or [▼], and then press the [OK] key.

Auth. Info 1/2	◆ [OK]
User Code	
SMTP Authentication	
Folder Authentication	

**10** Select [Specify Other Auth. Info] using [▲] or [▼], and then press [User].

SMTP Authent.: 1/1	◆ [OK]
Do not Specify	
Specify Other Auth. Info	
User	Password

**11** Enter the login user name, and then press the [OK] key.

Login User Name:	<b>OK</b>
Enter user name	
abc	_

**12** Press the [Password].

SMTP Authent.:	1/1	◆	<b>OK</b>
Do not Specify			
<b>Specify Other Auth. Info</b>			
User	Password		

**13** Enter the password, and then press the [OK] key.

Login Password:	<b>OK</b>
Enter password.	
abc	_

**14** Enter the password again to confirm, and then press the [OK] key.

Login Password:	<b>OK</b>
Enter password.	
abc	_

7

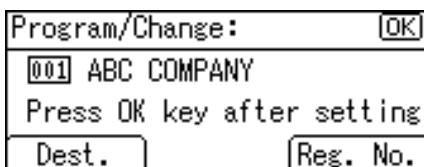
**15** Press the [Escape] key twice.

Auth. Info	1/2	◆	<b>OK</b>
User Code			
<b>SMTP Authentication</b>			
Folder Authentication			

**16** Press [End].

Dest. Settings	1/3	◆	<b>OK</b>
Auth. Info			
Auth. Protect			
End			

**17** Press the [OK] key.



**18** Press the [User Tools/Counter] key.

**Note**

- To register the name, see Registering Names".
- You can enter up to 191 characters for the user name.
- When using POP before SMTP Authentication, you can enter up to 63 alphanumeric characters.
- You can enter up to 64 characters for the password.
- To change the SMTP Authentication settings, repeat step **2** to **16**.

**Reference**

- p.154 "Registering Names"
- p.16 "Network Settings"
- "Entering Text", About This Machine

7

## LDAP authentication

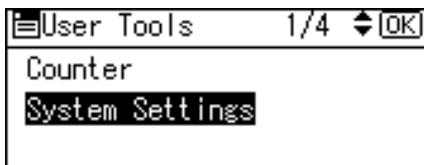
For each user registered in the Address Book, you can register a login user name and login password to be used when accessing an LDAP server.

To use an LDAP server, you need to program it beforehand.

**Important**

- When [Do not Specify] is selected for LDAP Authentication, the User Name and Password that you have specified in Program/Change LDAP Server of Administrator Tools settings applies. For details about LDAP authentication, consult your administrator.

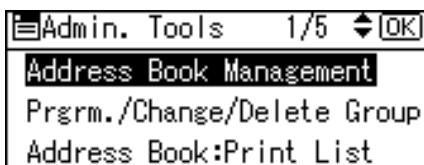
**1** Select [System Settings] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



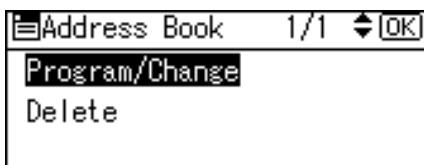
**2** Select [Administrator Tools] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



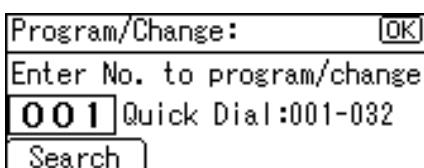
**3** Select [Address Book Management] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**4** Select [Program/Change] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



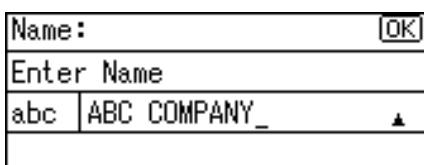
**5** Enter the registration number you want to register using the number keys or the Quick Dial keys, and then press the [OK] key.



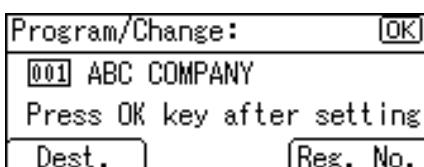
You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, registration number, user code, fax number, or folder destination.

**6** Press the [OK] key.



**7** Press [Dest.].



8 Select [Auth. Info] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

Dest. Settings	1/3	OK
Auth. Info		
Auth. Protect		
End		

9 Select [LDAP Authentication] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

Auth. Info	2/2	OK
LDAP Authentication		
Permit Functions on Auth.		
End		

10 Select [Specify Other Auth. Info] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press [User].

LDAP Authent.:	1/1	OK
Do not Specify		
Specify Other Auth. Info		
User	Password	
End		

11 Enter the login user name, and then press the [OK] key.

7

Login User Name:	OK
Enter user name	
abc	_
End	

12 Press [Password].

LDAP Authent.:	1/1	OK
Do not Specify		
Specify Other Auth. Info		
User	Password	
End		

13 Enter the password, and then press the [OK] key.

Login Password:	OK
Enter password.	
abc	_
End	

**14** Enter the password again to confirm, and then press the [OK] key.

Login Password:	<b>OK</b>
Enter password.	
abc	_

**15** Press the [Escape] key twice.

LDAP Authent.:	1/1	<b>OK</b>
Do not Specify		
<b>Specify Other Auth. Info</b>		
User	Password	

**16** Press [End].

Dest. Settings	1/3	<b>OK</b>
Auth. Info		
Auth. Protect		
End		

**17** Press the [OK] key.

Program/Change:	<b>OK</b>
001 ABC COMPANY	
Press OK key after setting	
Dest.	Reg. No.

7

**18** Press the [User Tools/Counter}] key.

#### Note

- To register the name, see Registering Names".
- When [Do not Specify] is selected for LDAP Authentication, the User Name and Password that you have specified in Program/Change LDAP Server of Administrator Tools settings applies.
- You can enter up to 128 characters for the user name.
- To change the LDAP Authentication settings, repeat step **2** to **16**.

#### Reference

- p.154 "Registering Names"
- p.74 "Program/Change/Delete LDAP Server"
- "Entering Text", About This Machine

# Searching

You can search for the user information stored in [Address Book Management] under [Administrator Tools] in [System Settings] by displaying a list. Alternatively, you can search by name, registration number, user code, fax number, e-mail address, or destination folder name.

This section explains how to search for a user name or destination registered in the address book.

For details about accessing [Address Book Management], see "Registering Names".

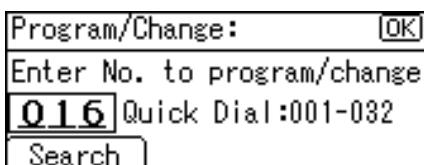
## Reference

p.154 "Registering Names"

## Searching by Name

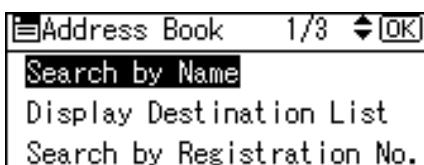
Search the address book using a destination or user name.

**1** Press [Search].

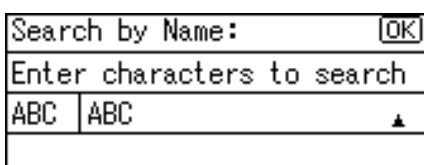


7

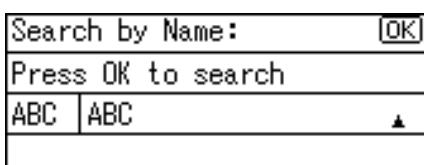
**2** Select [Search by Name] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



**3** Enter the name you want to search for, and then press the [OK] key. You can also search by entering part of the name.



**4** Press the [OK] key.



**5** Select the name using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], then confirm it by pressing [ $\blacktriangleright$ ], and then press the [OK] key.



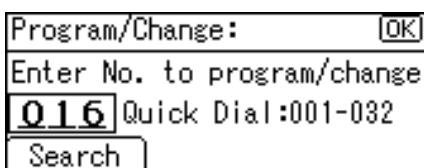
**Reference**

"Entering Text", About This Machine

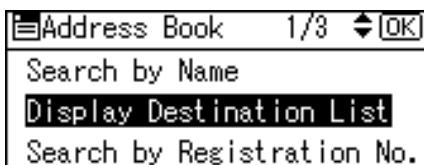
## Searching from the List

Search the address book by displaying a list of registered user names and destinations.

**1** Press [Search].



**2** Select [Display Destination List] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



The list of registered user names or destination names appears.

**3** Select the destination using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], then confirm it by pressing [ $\blacktriangleright$ ], and then press the [OK] key.



**Reference**

"Entering Text", About This Machine

## Searching by Registration Number

Search the address book using the registration number of a user or destination.

1 Press [Search].

Program/Change: **[OK]**  
Enter No. to program/change  
**016** Quick Dial :001-032  
Search

A screenshot of a menu screen titled "Program/Change". It shows a "Quick Dial" entry for "016" which points to "001-032". There is also a "Search" option at the bottom.

2 Select [Search by Registration No.] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

Address Book 1/3  $\blacktriangle$  **[OK]**  
Search by Name  
Display Destination List  
Search by Registration No.

A screenshot of a menu screen titled "Address Book". It lists three options: "Search by Name", "Display Destination List", and "Search by Registration No.". The third option is highlighted with a black border.

3 Enter the registration number you want to search for using the number keys, and then press the [OK] key.

7  
Search by No.: **[OK]**  
Enter No. to search  
**004**

A screenshot of a menu screen titled "Search by No.". It shows an "Enter No. to search" field containing "004".

4 Select the name using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], then confirm it by pressing [ $\blacktriangleright$ ], and then press the [OK] key.

Results: 1/1  $\blacktriangle$   $\blacktriangleright$   $\square$  **[OK]**  
 ABC COMPANY

A screenshot of a results screen showing one item: "ABC COMPANY". A checkmark is present next to the checkbox before the name.

## Searching by User Code

Search the address book using registered user codes.

1 Press [Search].

Program/Change: **[OK]**  
Enter No. to program/change  
**016** Quick Dial :001-032  
Search

A screenshot of a menu screen titled "Program/Change". It shows a "Quick Dial" entry for "016" which maps to "001-032". There is also a "Search" option at the bottom.

2 Select [Search by User Code] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

Address Book 2/3 **OK**  
Search by User Code  
Search Fax Destination  
Search by E-mail Address

A screenshot of a sub-menu screen under "Address Book". It lists three options: "Search by User Code" (which is highlighted), "Search Fax Destination", and "Search by E-mail Address".

3 Enter the user code you want to search for using the number keys, and then press the [OK] key.

Search by User Code: **[OK]**  
Enter user code to search  
**0004**

A screenshot of a screen where a user code is being entered. The text "0004" is typed into a input field.

4 Press the [OK] key.

Search by User Code: **[OK]**  
Press OK to search  
**0004**

A screenshot of a screen prompting the user to press the OK key to start the search for the entered user code "0004".

The search results appear.

5 Select the name using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], then confirm it by pressing [ $\blacktriangleright$ ], and then press the [OK] key.

Results: 1/1 **OK**  
 004 ABC COMPANY

A screenshot of a results screen showing one item: "004 ABC COMPANY". A checkbox next to the user code is checked.

## Searching by Fax Number

Search the address book using registered fax numbers.

**1** Press [Search].

Program/Change:	OK
Enter No. to program/change	
016	Quick Dial :001-032
Search	

**2** Select [Search Fax Destination] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

Address Book	2/3	OK
Search by User Code		
Search Fax Destination		
Search by E-mail Address		

**3** Enter the fax number you want to search for using the number keys, and then press the [OK] key.

To search by IP fax number, press [IP], enter the IP fax number, and then press the [OK] key.

7

Search IP-Fax Dest.:	OK
Enter characters to search	
abc	192_

**4** Press the [OK] key.

Search Fax Destination: OK
Press OK to search
192

The search results appear.

**5** Select the name using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], then confirm it by pressing [ $\blacktriangleright$ ], and then press the [OK] key.

Results: 1/1	OK
<input type="checkbox"/> 001 London Office	
<input type="checkbox"/> 003 BERLIN OFFICE	
<input checked="" type="checkbox"/> 004 ABC COMPANY	

### Reference

"Entering Text", About This Machine

## Searching by E-mail Address

Search the address book using registered e-mail addresses.

**1** Press [Search].

Program/Change:	[OK]
Enter No. to program/change	
016	Quick Dial :001-032
Search	

**2** Select [Search by E-mail Address] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

Address Book	2/3	▲ [OK]
Search by User Code		
Search Fax Destination		
Search by E-mail Address		

**3** Enter the e-mail address you want to search for, and then press the [OK] key.

You can also search by entering part of the e-mail address.

Search by E-mail Add.: [OK]
Enter characters to search
abc abc

7

**4** Press the [OK] key.

Search by E-mail Add.: [OK]
Press OK to search
abc abc

The search results appear.

**5** Select the name using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], then confirm it by pressing [ $\blacktriangleright$ ], and then press the [OK] key.

Results: 1/1	▲ [OK]
<input checked="" type="checkbox"/> ABC COMPANY	

### Reference

"Entering Text", About This Machine

## Searching by Destination Folder Name

You can search for a destination folder name registered in the address book.

**1** Press [Search].

Program/Change:	<b>[OK]</b>
Enter No. to program/change	
<b>016</b>	Quick Dial :001-032
<b>Search</b>	

**2** Select [Search by Folder Name] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.

Address Book	3/3	<b>OK</b>
Search by Folder Name		

**3** Enter the destination folder name, and then press the [OK] key.

You can also search by entering part of the destination folder name.

Search by Folder Name:	<b>[OK]</b>
Enter characters to search	
abc	abc

7

**4** Press the [OK] key.

Search by Folder Name:	<b>[OK]</b>
Press OK to search	
abc	abc

The search results appear.

**5** Select the name using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], then confirm it by pressing [ $\blacktriangleright$ ], and then press the [OK] key.

Results:	1/1	$\blacktriangle$	$\blacktriangleright$	<input type="checkbox"/>	<b>OK</b>
<input type="checkbox"/> 001 London Office <input type="checkbox"/> 003 BERLIN OFFICE <input checked="" type="checkbox"/> 004 ABC COMPANY					

### 🔍 Reference

"Entering Text", About This Machine

# 8. Other User Tools

Initial settings allow you switch the language as well as checking the number of printed paper by displaying the counter.

## Maintenance

The following [Maintenance] functions allow you to correct colour drift and gradient.

### ❖ Nozzle Check Pattern

Prints test patterns to check whether or not the nozzles are clogged. If the test patterns are of poor definition or blurred, select the [Clean Print-heads] function.

### ❖ Clean Print-heads

Cleans the printheads. Use this function when a colour does not print or printing is not clear.

Note that printhead cleaning consumes a small amount of ink.

### ❖ Flush Print-heads

Cleans the printheads more thoroughly. Flushing the printheads uses much more ink than cleaning. Flush the printheads only when repeated cleaning fails to unclog the printheads.

### ❖ Adjustment

Prints calibration test patterns to correct misaligned verticals or blurred colours produced during bidirectional printing.

- Head Position Adjust

- Registration

It prints test patterns to adjust the print starting position of paper according to paper feed tray.

- Adjust Paper Feed

Prints test patterns that you can use to correct misaligned horizontals or poor image reproduction.

- Restore Defaults

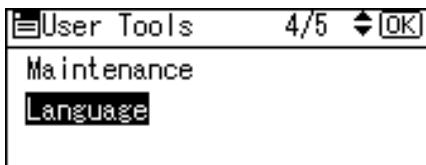
Restores adjusted values made under "Head Position Adjust", "Registration", and "Adjust Paper Feed" to their original values.

# Changing the Display Language

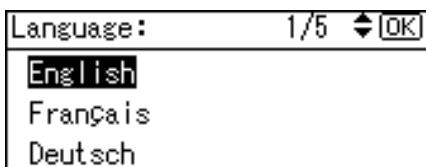
Following describes [Language] provided for the machine.

You can change the language used on the display. English is set as default.

1 Select [Language] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



2 Select the language using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



3 Press the [User Tools/Counter] key.

# Inquiry

Following describes [**Enquiry**] provided for the machine.

The inquiry function lets you check the telephone numbers to contact for repairs, or ordering consumables such as print cartridge. Be sure to contact your service engineer to verify the following:

## ❖ Supplies

- Telephone No. to order
- Print cartridge
- TX Stamp Name

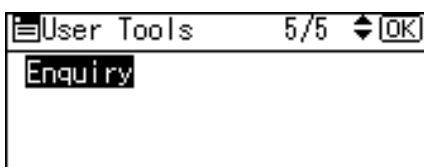
## ❖ Machine Maintenance/Repair

- Telephone No.
- Serial No. of Machine

## ❖ Sales Representative

- Telephone No.

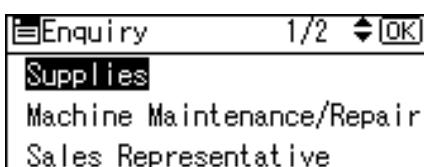
**1** Select [**Enquiry**] using [**▲**] or [**▼**], and then press the [**OK**] key.



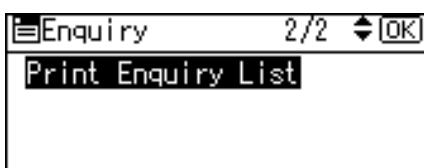
Inquiry information appears.

8

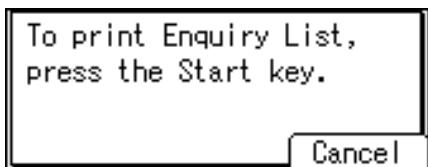
**2** Select the item you want to inquire using [**▲**] or [**▼**] key to and then press the [**OK**] key.



**3** To print the inquiry list, select [**Print Enquiry List**] using [**▲**] or [**▼**], and then press the [**OK**] key.



④ Press the [Start] key.



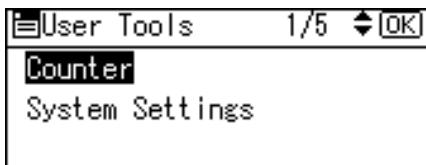
Inquiry information prints out.

# Counter

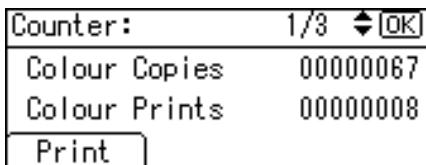
## Displaying the Total Counter

You can display the total counter value used for all functions.

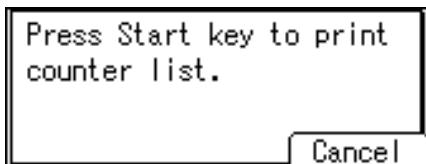
1 Select [Counter] using [ $\blacktriangle$ ] or [ $\blacktriangledown$ ], and then press the [OK] key.



2 To print the counter list, press [Print].



3 Press the [Start] key.



A counter list prints out.



# 9. Appendix

## Specifications for the Main unit

Following describes the specification of the main unit.

❖ **Configuration:**

Desktop

❖ **Original scanning:**

One-dimensional solid scanning system through CCD

❖ **Copy process:**

GelSprinter

❖ **Resolution:**

600 dpi

❖ **Exposure glass:**

Stationary original exposure type

❖ **Warm-up time:**

20 seconds or less

❖ **Maximum original size:**

A3□, 11" × 17"□

❖ **Copy paper size:**

- Paper tray: A3□ – A5□, 11" × 17"□ – 5<sup>1</sup>/<sub>2</sub> × 8<sup>1</sup>/<sub>2</sub>□
- Bypass tray: A3□ – A6□, 11" × 17"□ – 5<sup>1</sup>/<sub>2</sub>" × 8<sup>1</sup>/<sub>2</sub>"□
- One-sheet bypass tray: A3□ – A6□, 11" × 17"□ – 5<sup>1</sup>/<sub>2</sub>" × 8<sup>1</sup>/<sub>2</sub>"□

❖ **Paper weight:**

- Paper tray: 60 – 105 g/m<sup>2</sup>, 16 – 28 lb
- Bypass tray: 60 – 162 g/m<sup>2</sup>, 16 – 43 lb
- One-sheet bypass tray: 60 – 220 g/m<sup>2</sup>, 16 – 55 lb
- Duplex unit: 60 – 105 g/m<sup>2</sup>, 16 – 28 lb

❖ **Non-reproduction area:**

- Leading edge: 1.5-5.0 mm, 0.1"-0.2"
- Trailing edge: 0.5-6.0 mm, 0.1"-0.3"
- Left edge: 0.5-4.0 mm, 0.1"-0.2"
- Right edge: 0.5-4.0 mm, 0.1"-0.2"

❖ **First copy time:**

- Colour: 24 seconds or less (A4 □, 8<sup>1</sup>/<sub>2</sub>" × 11" □ 100%, feeding from Tray 1)
- B&W: 9.7 seconds or less (A4 □, 8<sup>1</sup>/<sub>2</sub>" × 11" □ 100%, feeding from Tray 1)

❖ **Copying speed:**

- Colour: 2 copies/minute (A3 □, 11" × 17" □)
- B&W: 7 copies/minute (A3 □, 11" × 17" □)
- Colour: 6 copies/minute (A4 □, 8<sup>1</sup>/<sub>2</sub>" × 11" □)
- B&W: 15 copies/minute (A4 □, 8<sup>1</sup>/<sub>2</sub>" × 11" □)

❖ **Reproduction ratio:**

Preset reproduction ratios:

	Metric version	Inch version
Enlargement	400%	400%
	200%	155%
	141%	129%
	122%	121%
Full size	100%	100%
Reduction	93%	93%
	82%	78%
	71%	65%
	50%	50%
	25%	25%

Zoom: From 25 to 400% in 1% steps.

9

❖ **Maximum continuous copy run:**

1 - 99 copies

❖ **Paper capacity:**

- Tray 1: 250 sheets (80 g/m<sup>2</sup>, 20 lb)
- Bypass tray: 100 sheets (80 g/m<sup>2</sup>, 20 lb)
- One-sheet bypass tray: 1 sheet

❖ **Power consumption:**

	<b>Main unit only</b>	<b>Complete system*</b>
Stand-by	about 40 W	about 46 W
During printing	about 75 W	about 130 W
Maximum	less than 110 W	less than 250 W

\* The Complete system consists of the main unit, ARDF, Fax Unit, USB Host Interface Unit, IEEE 1284 Interface Board, Function Upgrade Option, Copy Data Security Unit, Duplex Unit, and Lower Paper Trays.

❖ **Dimensions (W × D × H up to exposure glass):**

550 × 729 × 485 mm, 21.7 × 31.2 × 19.1 in

❖ **Space for main unit (W × D):**

550 × 729 mm, 21.7 × 31.2 in

❖ **Noise emission \*1:**

- Sound power level

	<b>Main unit only</b>	<b>Complete system *3</b>
Stand-by	less than 40 dB (A)	less than 40 dB (A)
During printing	less than 62 dB (A)	Less than 62 dB (A)

- Sound pressure level \*2

	<b>Main unit only</b>	<b>Complete system *3</b>
Stand-by	less than 34 dB (A)	less than 34 dB (A)
During printing	less than 57 dB (A)	Less than 57 dB (A)

\*1 The above measurements made in accordance with ISO 7779 are actual values.

\*2 Measured at the position of the operator.

\*3 The Complete system consists of the main unit, ARDF, Fax Unit, USB Host Interface Unit, IEEE 1284 Interface Board, Function Upgrade Option, Copy Data Security Unit, Duplex Unit, and Lower Paper Trays.

❖ **Weight:**

50 kg (111 lb) or less

 **Note**

Specifications are subject to change without notice.

# Specifications for Options

Following describes the options to be externally installed to the machine body. Specification values represent the values when the copy function is used. Specification values may vary depending on the function used.

---

## Exposure Glass Cover

---

Lower this over originals for copying.

---

## Auto Document Feeder (ADF)

---

❖ **Mode:**

- ADF mode

❖ **Original size:**

- A3□ - A5□□
- 11" × 17"□ - 5<sup>1</sup>/<sub>2</sub>" × 8<sup>1</sup>/<sub>2</sub>"□□

❖ **Original weight:**

- One-sided originals: 52 - 105 g/m<sup>2</sup> (14 - 28 lb)

❖ **Number of originals to be set:**

- 30 sheets (80 g/m<sup>2</sup>, 20 lb)

❖ **Maximum power consumption:**

- less than 25 W (power is supplied from the main unit.)

❖ **Dimensions (W × D × H):**

- 550 × 470 × 90 mm, 21.7" × 18.6" × 3.6"

❖ **Weight:**

- 7 kg (15 lb) or less

 **Note**

□ Specifications are subject to change without notice.

---

## Auto Document Feeder capable of scanning both sides of a sheet (ARDF)

---

❖ **Original size:**

- A3□ - A5□ □
- 11" × 17"□ - 5<sup>1</sup>/<sub>2</sub>" × 8<sup>1</sup>/<sub>2</sub>"□ □

❖ **Original weight:**

- One-sided originals: 40 - 128 g/m<sup>2</sup> (10 - 34 lb)
- Two-sided originals: 64 - 105 g/m<sup>2</sup> (17 - 28 lb) (Duplex)

❖ **Number of originals to be set:**

- 50 sheets (80 g/m<sup>2</sup>, 20 lb)

❖ **Maximum power consumption:**

- less than 50 W (power is supplied from the main unit.)

❖ **Dimensions (W × D × H):**

- 550 × 470 × 130 mm, 21.7" × 18.6" × 5.2"

❖ **Weight:**

- 10 kg (22 lb) or less

 **Note**

Specifications are subject to change without notice.

---

## Duplex Unit

---

❖ **Paper size:**

A3□, B4 JIS□, A4□□, B5 JIS□□, A5□□, 11" × 17"□, 8<sup>1</sup>/<sub>2</sub>" × 14"□, 8<sup>1</sup>/<sub>2</sub>" × 11"□□, 5<sup>1</sup>/<sub>2</sub>" × 8<sup>1</sup>/<sub>2</sub>"□□, 7<sup>1</sup>/<sub>4</sub>" × 10<sup>1</sup>/<sub>2</sub>"□, 8" × 13"□, 8<sup>1</sup>/<sub>2</sub>" × 13"□, 8<sup>1</sup>/<sub>4</sub>" × 13"□, 8K□, 16K□□

❖ **Paper weight:**

60 - 105 g/m<sup>2</sup> (16 - 28 lb)

 **Note**

Specifications are subject to change without notice.

## Lower Paper Tray (1-tray type)

---

❖ **Paper weight:**

60 - 105 g/m<sup>2</sup> (16 - 28 lb.)

❖ **Paper size:**

A3□, B4 JIS□, A4□□, B5 JIS□□, A5□, 11" × 17"□, 8<sup>1</sup>/<sub>2</sub>" × 14"□, 8<sup>1</sup>/<sub>2</sub>" × 13"□, 8<sup>1</sup>/<sub>2</sub>" × 11"□□, 8<sup>1</sup>/<sub>4</sub>" × 13"□, 8" × 13"□, 8<sup>1</sup>/<sub>4</sub>" × 14"□, 8K□, 16K□□

❖ **Maximum power consumption:**

23 W (power is supplied from the main frame)

❖ **Paper capacity:**

500 sheets (80 g/m<sup>2</sup>, 20 lb)

❖ **Dimensions (W × D × H):**

550 × 520 × 134 mm, 21.7" × 20.5" × 5.36"

❖ **Weight:**

17 kg (37.5 lb) or less

 **Note**

Specifications are subject to change without notice.

---

## Lower Paper Trays (2-tray type)

---

❖ **Paper weight:**

60 - 105 g/m<sup>2</sup> (16 - 28 lb.)

❖ **Paper size:**

A3□, B4 JIS□, A4□□, B5 JIS□□, A5□, 11" × 17"□, 8<sup>1</sup>/<sub>2</sub>" × 14"□, 8<sup>1</sup>/<sub>2</sub>" × 13"□, 8<sup>1</sup>/<sub>2</sub>" × 11"□□, 8<sup>1</sup>/<sub>4</sub>" × 13"□, 8" × 13"□, 8<sup>1</sup>/<sub>4</sub>" × 14"□, 8K□, 16K□□

❖ **Maximum power consumption:**

28 W (power is supplied from the main frame)

❖ **Paper capacity:**

500 sheets (80 g/m<sup>2</sup>, 20 lb) × 2 trays

❖ **Dimensions (W × D × H):**

550 × 520 × 271 mm, 21.7" × 20.5" × 10.7"

❖ **Weight:**

25 kg (55 lb) or less

 **Note**

Specifications are subject to change without notice.

---

## Function Upgrade Option

---

You can increase the machine's functionality by installing this option.

# Information about Installed Software

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## SASL

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CMU libasl

Tim Martin

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## Samba(Ver 3.0.4)

---

For SMB transmission, this machine uses Samba ver 3.0.4 (hereinafter referred to as Samba 3.0.4).

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### Note

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<http://support-download.com/services/scbs>

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# INDEX

## A

---

Access, 152  
Address Book, 149  
Adjustment, 277  
Administrator, 69, 95  
Appendix, 283  
Authentication, 159, 257, 260, 263, 266  
Authentication of User Code, 159  
Authorized, 118  
Authorized RX, 122  
Auth. Protect, 257, 260

## B

---

Bit, 107, 110

## C

---

Change, 162, 179, 182, 191, 199, 211, 214, 222, 225, 235, 238, 253  
Check connection, 12, 13  
Clear, 172  
Configuration, 74  
Connect, 217, 228  
Connecting to the Ethernet Interface, 8  
Connecting to the USB, 9  
Connection, 43, 204  
Control, 153  
Copy, 83  
Counter, 167, 168, 170, 172, 281

## D

---

Delete, 157, 165, 172, 186, 193, 202, 215, 226, 238, 251, 255  
Destination, 144, 151, 154, 156, 157, 175, 185, 188, 191, 196, 199, 202, 241, 247, 249, 251, 253, 255  
Destination List, 144  
Display, 167, 281

## E

---

E-mail, 90, 92  
E-mail sending, 23  
Envelope, 119, 124  
Ethernet, 7, 16, 19, 23, 26, 29, 32  
Ethernet Interface, 8

## F

---

FAX, 43  
Fax, 87, 89, 90, 92, 95, 103, 104, 105, 151, 175, 177, 179, 181, 182, 186  
Fax Destination, 175  
Fax Number, 177, 179, 181, 182, 186  
F-code, 182, 183  
F-code (SEP), 183  
F-code (SUB), 182  
File Transfer, 63  
File Transmission, 26  
Folder, 204, 209, 210, 211, 214, 215, 217, 222, 225, 226, 228, 233, 234, 235, 238  
Forwarding, 103, 104, 105, 106, 119, 122  
FTP, 217, 222, 225, 226

## G

---

General Settings, 45  
Group, 241, 243, 245, 247, 249, 251, 253, 255

## I

---

IEEE 1284 interface, 11  
IEEE 1394, 7, 17, 20, 24, 27, 30, 33, 59  
IEEE 1394 interface, 10  
IEEE 802.11b, 7, 12, 13, 15, 18, 21, 25, 28, 31, 34, 61  
Images, 152  
Impersonation, 152  
Information, 279  
Initial Settings, 35  
Inquiry, 279  
Insertion, 185  
Interface, 12, 16, 17, 18, 19, 20, 21, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 54, 59, 61, 136  
Interface Settings, 35  
International TX, 184  
Internet Fax, 19  
IP-fax, 188, 191, 193  
IP-fax Destination, 193  
IPv4 over 1394, 10

## L

---

Label Insertion, 185  
Language, 278  
LDAP, 74, 263, 266  
LDAP Authentication, 263, 266  
LDAP Server, 74  
List, 62, 112, 127  
List Print, 62  
List Test Print, 129  
Lower Paper Trays (2-tray type), 288

## M

---

Machine body, 283  
Machine body specification, 283  
Mail, 152, 196, 199, 202  
Mail Destination, 196, 199, 202  
Maintenance, 131  
Management, 151, 277  
Mark, 106  
Memory, 103, 106, 119, 122  
Menu, 129, 131, 132, 136, 139, 140

## N

---

Name, 157  
Names, 154, 156  
NCP, 228, 233, 234, 235, 238  
Network, 16, 54  
Network Delivery, 29  
Network TWAIN Scanner, 32  
Number, 177, 179, 181, 182, 186

## O

---

Option, 286  
Options, 1  
Other, 35

## P

---

Paper, 48, 87  
Parameter, 107, 110, 112  
PC FAX, 16  
PDF, 140  
Print, 62, 129, 281  
Printer, 16  
Printing, 106, 127, 168, 170  
Program, 154, 156, 159, 177, 188, 196, 204, 217, 228, 241, 243, 245, 247, 249  
Protect, 257, 260  
Protocol, 214, 225, 238  
PS, 139

## R

---

Reception, 89, 119, 124  
RX, 118

## S

---

Scan, 141  
Scanner, 141, 144, 145, 152  
Scanning, 152  
SCSI print, 10  
Searching Address Book, 270  
Send, 145  
Sender, 118, 119, 127  
Senders, 117, 120, 124, 126  
SEP, 183  
Setting, 16  
Setting method, 35  
Setup, 12  
Shared Folder, 152  
Shared folder, 152  
Single touch, 151, 152  
SMB, 204, 209, 210, 211, 214, 215  
SMTP, 263  
SMTP Authentication, 263  
Special, 117, 120, 124, 126, 127  
Specification, 286  
SUB, 182  
Switch, 107, 110  
Switching, 278  
System, 132, 136, 140  
System Settings, 45, 54, 63, 69

## T

---

Telephone, 43  
Telephone Lines, 43  
Test, 129  
Time, 52  
Timer, 52  
Total, 281  
Transmission, 151, 152, 181  
TX, 184  
TX Mode, 184

## U

---

Usage, 153  
USB 2.0, 7  
USB Interface, 9  
User, 153, 157, 167, 168, 170  
User Code, 159, 162, 165  
User Name, 151

## **W**

---

- Wireless LAN, 7, 12, 13, 15, 18, 21, 25, 28,  
31, 34, 61
- Wireless Signal Status, 15

In accordance with IEC 60417, this machine uses the following symbols for the main power switch:

**|** means POWER ON.

**O** means POWER OFF.

# Operating Instructions General Settings Guide



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